



LAMPTON-LOVE, INC

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Date: February 5, 2019

To: All Branch Managers

From: Gene Maddox *gm*
Safety Director

Subject: Branch Office Monthly Safety Meeting – February 2019

Company policy requires that each branch office hold a minimum of one safety meeting each month with the documentation of the material covered and the attendance being recorded on the “Monthly Safety Meeting Minutes and Attendance Record” (see attached form). **Please detach the Monthly Safety Meeting Minutes and Attendance Record, fill it out and e-mail or fax a copy to Lynn Eldridge.** *Please keep the original for your records.*

NOTE: ONLY the Monthly Safety Meeting Minutes and Attendance Records is to be sent in.

To assist you in complying with this requirement, the following subjects are for your Monthly Safety Meeting, for the month of February 2019. You may add topics, but please document the following topics:

1. News Briefs!!! (None)
2. Safety Meeting: (Bobtail Rollover Prevention **and** Training Video)

It is recommended that you thoroughly read this material prior to your meeting.

It is strongly recommended that you use the 3-ring binder to store the last 12 months of the Safety Meeting Minutes and Attendance Record Form!!! This material should be referred to or used to train new employees from the website. This manual should be kept in an area of the office that is easily accessible to all employees.

Be Smart...Be Safe and Be Courteous!!!



PROPANE
EXCEPTIONAL ENERGY

FEBRUARY 2019 SAFETY MEETING

Bobtail Rollover Prevention

In this safety meeting we need to address “Bobtail Rollover Prevention”. In the past 12 to 14 months we, as a company, have had three Bobtail Rollovers. We were very lucky that no one was hurt, plus there was no other vehicle involved, and no major leaks from the piping or tank.

The strange thing about these three accidents was the fact that all three were closely related as to the way they happened. All three accidents happened on a paved secondary state highway, the weather was clear that day and the accidents did not happen in a curve. All three trucks were on a straight section of the highway. Also, two of the trucks just had a set of new rear tires put on the truck. For whatever the reason all three drivers let the bobtail get off the blacktop onto the right soft shoulder, all three steered hard to the left to get back up on the highway. All three trucks went all the way across the highway onto the left-hand shoulder, driver counter steered hard back to the right resulting in the truck rolling over on its side.

All three bobtails had to be replaced; one of the cargo tanks had to be replaced.

After all three accidents had been reviewed, it was evident that these accidents could have been avoided; Human error was the cause of the accidents. For whatever the reason the driver let the bobtail get off on the shoulder of the road. It could have been distraction, road being rough, in some cases, new tires could cause the truck to sway until the tread wears flat across the tires surface. But the driver has to adjust to the conditions: first slow down; second, if the tires drop off the pavement do not try to steer the truck back up on the highway until you have slowed enough to safely steer back onto the highway. Tanker trucks have a high center of gravity, this will enhance the probability of a roll over when steering sharp. Over filling a bobtail will add to the high center of gravity, plus we have to keep in mind that we are dealing with liquid surge and side slush.

Each of you is to [view](#) the Bobtail Rollover Prevention Video on our company web site, plus below is more information on tanker rollovers.

Statistics indicate that almost 80% of all tanker **truck rollover accidents** happen due to some level of driver error. While truck drivers must obtain special certifications to perform their jobs and generally have more miles of driving under their belts than typical drivers, it is still crucial for them to understand the risks of driving tanker trucks and follow a few best practices to avoid rollovers.

Speed Control

Large trucks cannot stop or slow down as quickly as smaller passenger vehicles. They also require much longer distances to come to a complete stop. If a tanker truck driver is travelling too fast or not paying enough attention to other vehicles on the road, the driver may not have time to slow down or stop to avoid a collision. Tanker truck drivers can easily cause rollovers if they swerve to avoid a collision while traveling at speed. The sudden change in direction will cause the trailer to tip and probably fall over.

Speed is also a problem for turning. Tanker truck drivers need to account for changes on the road and taking a sharp turn at high speed can easily cause a tanker truck to rollover. Drivers should reduce speed for turns and accommodate their vehicles' size and weight.

Sudden Movements

Tanker truck drivers should do everything possible to avoid any sudden movements or jerking of the steering wheel. If a driver needs to suddenly turn to avoid another vehicle, the driver can unintentionally cause the tanker truck to rollover by oversteering or making the move too quickly. Tank truck drivers can prevent rollovers by staying vigilant for changes in traffic patterns and avoiding reflexive sudden movements.

Plan Ahead

Tanker truck drivers can avoid rollovers by carefully planning routes ahead of time. By studying a route's topography, known hazards, and any other elements like road construction on the route, drivers can make their deliveries with additional confidence. A driver who is not expecting a sudden change in road conditions is more likely to suffer a rollover accident, so preparation before every trip is important.

Trucking companies must ensure their drivers receive thorough training and have the experience necessary for handling tanker trucks. Most tanker trucks carry valuable goods, including fossil fuels, so trucking companies and their drivers have a high duty of care to ensure they do not put other drivers at risk with unsafe driving. Other drivers should be wary of all tractor-trailers on the road, especially tanker trucks, and avoid driving aggressively near them. Caution and good judgment from all drivers can help prevent tanker truck rollovers.

Causes of Truck Crashes

These are some common causes of truck accidents that can often be attributed to the negligence of a driver, owner, or some other party:

- ◆ Truck driver lacking proper qualifications, experience, and training
- ◆ Driving at excessive speed to meet unreasonable delivery schedules
- ◆ Driving when impaired by alcohol, or by illegal, prescription, or over-the-counter drugs
- ◆ Driving while drowsy or fatigued
- ◆ Becoming distracted while driving
- ◆ Unbalanced loading of cargo
- ◆ Loading cargo over the legal weight limit
- ◆ Improper securing of cargo
- ◆ Failing to properly secure the trailer
- ◆ Failing to maintain legally mandated inspection schedule
- ◆ Failing to perform routine maintenance tasks
- ◆ Changing lanes or turning without checking blind spots
- ◆ Under-filling tanks carrying liquids
- ◆ Equipment failure
- ◆ Failing to equip a truck with an under-ride guard
- ◆ Unsafe road conditions due to poor road maintenance or hazards left by workers in the roadway

Types of Truck Accidents

These are some types of accidents that commonly occur involving large commercial trucks:

- ◆ Crashes with cars, motorcycles, or other trucks while turning or changing lanes.
- ◆ Jackknife accidents usually caused by a semi-truck driver abruptly applying the axle brake. The trailer keeps going forward, causing the rig to buckle at a sharp angle with the cab.
- ◆ Rollovers, which can occur when a truck driver runs the wheels off the pavement or up against a curb, causing the truck to flip onto its side. A jackknifed truck is also likely to roll over.
- ◆ Tires blowing out or de-treading, causing the driver to lose control of the truck and leaving debris on the pavement, which may cause an additional accident. The usual cause of blowouts is failure to maintain and inspect the tires properly.
- ◆ Oil spills, causing the pavement to become slippery and dangerous, as well as polluting the environment and creating a danger of fire.
- ◆ Hazmat releases: the spilling of toxic gases or chemicals which may cause illness or respiratory problems when breathed in or may catch on fire causing burn injuries and/or harm to the environment.

- ◆ Underride accidents, often caused by sudden braking of the truck when a car is behind it, causing the car to go under the truck, which often takes the entire top off the car. Underrides are often fatal to the car's driver and passengers and can be prevented by equipping the truck with an underride guard.

Tanker Trucks

Similar to semi-trucks, tankers consist of two parts—a cab and a tank holding liquid cargo—and consequently have the same accident risk factors as a regular semi, but with some additional dangers. Tankers must be loaded properly to avoid the liquid sloshing inside the tank, which causes the weight to shift, creating instability, which could cause the driver to lose control or the truck to roll over. Tanker trucks often carry hazardous and sometimes flammable liquids, so an accident could cause a hazmat spill or a fire, which could cause people over a wide area to become ill, in addition to any damage it might do by colliding with or rolling over onto another vehicle. Transporting hazardous materials requires that the driver have additional training and pass an examination to obtain a Hazmat Endorsement.

FEBRUARY 2019
MONTHLY SAFETY MEETING
MINUTES & ATTENDANCE RECORD

Company Name: _____

City: _____ State: _____

Date: _____ Time Started: _____ Time Finished: _____

Instructed By: _____ Number Attending: _____

Subject Covered and Comments:

1. Bobtail Rollover Prevention and Training Video _____

By my signature below, I certify that I attended and participated in this Safety Meeting and I understand the material presented.

Employee Name (Please print)	Employee Signature	License Expires *	Endorsements**	DOT Physical Expires***
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				

**List driver's license expiration date in this column.*

***Check licenses for proper endorsements and re-testing (For example: "HazMat") List endorsements in this column.*

****List DOT physical expiration date in this column.*

By my signature below, I hereby certify that the employees listed above have been trained in accordance with the applicable regulation and curriculum for this monthly safety meeting.

Instructor's Signature: _____

E-Mail or fax this sheet only to: Lampton-Love, Inc.

Gene Maddox/Lynn Eldridge

Date: _____

P. O. Box 1607, Jackson, MS 39215-1607 Fax #: 601-933-3417