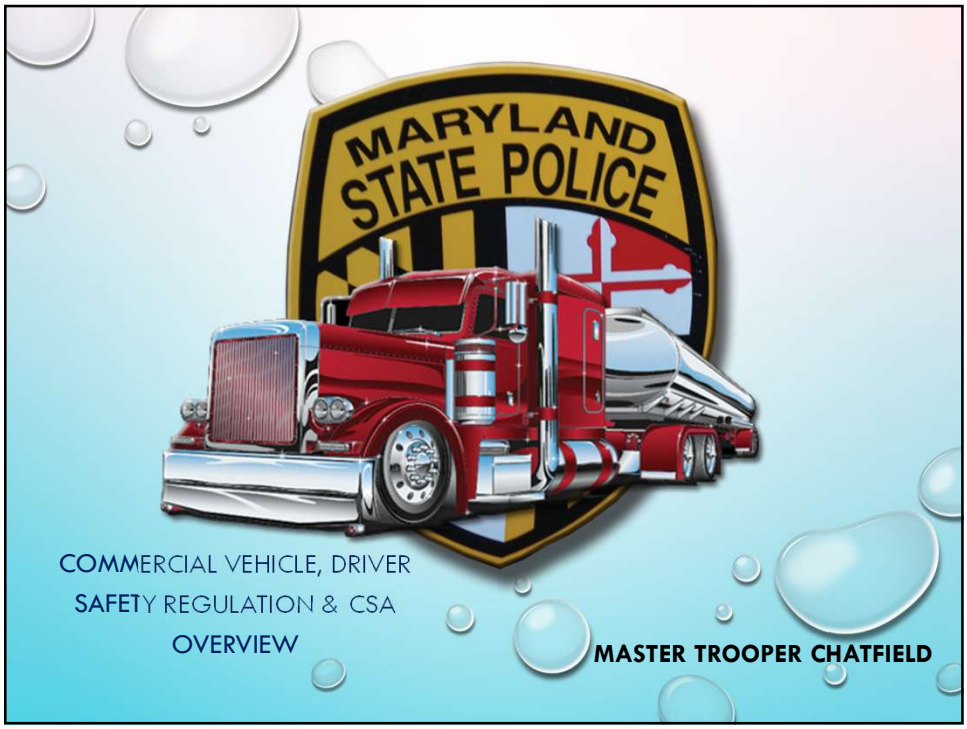
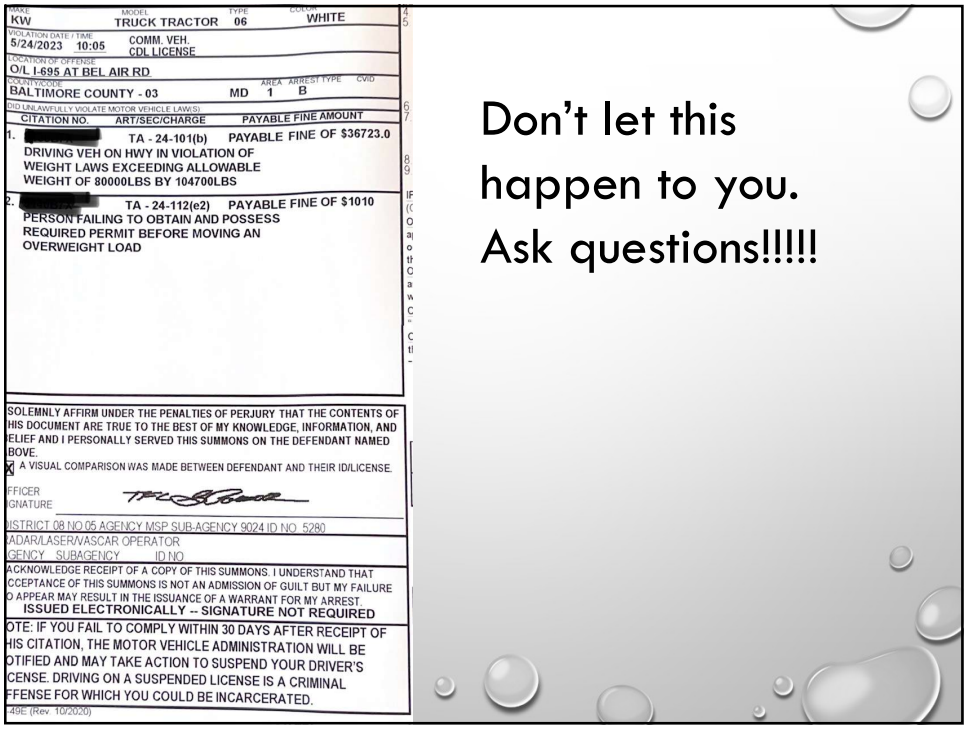


1

- NORTH AMERICAN STANDARD ROADSIDE INSPECTIONS
- CMV DEFINITION
  CDL VS NONCDL
- CVSA INSPECTION DECAL PROGRAM
- LOAD SECUREMENT CONCERNS
- OUT OF SERVICE CRITERIA CONCERNS
- DRUG & ALCOHOL CLEARINGHOUSE
- DUMP SERVICE VEHICLE CONCERNS & FED BRIDGE FORMULA
- CSA PROGRAM OVERVIEW FOR DRIVERS

2


MAKE
KW
MODEL
TRUCK TRACTOR
TYPE
06
COLOR
WHITE
VIOLATION DATE / TIME
5/24/2023 10:05
COMM. VEH.
CDL LICENSE
LOCATION OF OFFENSE
O/L I-695 AT BEL AIR RD
COUNTY/CODE
BALTIMORE COUNTY - 03
MD
AREA
1
ARREST TYPE
B
CVID
DID UNLAWFULLY VIOLATE MOTOR VEHICLE LAW(S)
CITATION NO.
ART/SEC/CHARGE
PAYABLE FINE AMOUNT
1.
TA - 24-101(b)
PAYABLE FINE OF $36723.0
DRIVING VEH ON HWY IN VIOLATION OF
WEIGHT LAWS EXCEEDING ALLOWABLE
WEIGHT OF 80000LBS BY 104700LBS
2.
TA - 24-112(e2)
PAYABLE FINE OF $1010
PERSON FAILING TO OBTAIN AND POSSESS
REQUIRED PERMIT BEFORE MOVING AN
OVERWEIGHT LOAD
SOLEMNLY AFFIRM UNDER THE PENALTIES OF PERJURY THAT THE CONTENTS OF
HIS DOCUMENT ARE TRUE TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND
ELIEF AND I PERSONALLY SERVED THIS SUMMONS ON THE DEFENDANT NAMED
BOVE.
X A VISUAL COMPARISON WAS MADE BETWEEN DEFENDANT AND THEIR ID/LICENSE.
FFICER
IGNATURE
ISTRICT 08 NO 05 AGENCY MSP SUB-AGENCY 9024 ID NO 5280
ADAR/LASER/VASCAR OPERATOR
GENCY SUBAGENCY ID NO
ACKNOWLEDGE RECEIPT OF A COPY OF THIS SUMMONS. I UNDERSTAND THAT
CCEPTANCE OF THIS SUMMONS IS NOT AN ADMISSION OF GUILT BUT MY FAILURE
O APPEAR MAY RESULT IN THE ISSUANCE OF A WARRANT FOR MY ARREST.
ISSUED ELECTRONICALLY -- SIGNATURE NOT REQUIRED
OTE: IF YOU FAIL TO COMPLY WITHIN 30 DAYS AFTER RECEIPT OF
HIS CITATION, THE MOTOR VEHICLE ADMINISTRATION WILL BE
OTIFIED AND MAY TAKE ACTION TO SUSPEND YOUR DRIVER'S
CENSE. DRIVING ON A SUSPENDED LICENSE IS A CRIMINAL
FFENSE FOR WHICH YOU COULD BE INCARCERATED.
49E (Rev. 10/2020)
Don't let this happen to you. Ask questions!!!!!

3

North American Standard Inspection Levels
U.S. Department of Transportation
Federal Motor Carrier Safety Administration
FMCSA
Federal Motor Carrier Safety Administration

4

THERE ARE SIX NAS INSPECTION LEVELS:

***LEVEL I** NORTH AMERICAN STANDARD INSPECTION

***LEVEL II** WALK AROUND DRIVER/VEHICLE INSPECTION

***LEVEL III** DRIVER-ONLY INSPECTION

***LEVEL IV** SPECIAL INSPECTIONS

***LEVEL V** VEHICLE-ONLY INSPECTION

***LEVEL VI** ENHANCED INSPECTION FOR RADIOACTIVE SHIPMENTS

5

6

7

Commercial Vehicle: a truck or a truck and trailer combination that:

has a gross vehicle weight rating

or gross combination weight rating,

or gross vehicle weight

or gross combination weight,

of **10,001 pounds or more,**

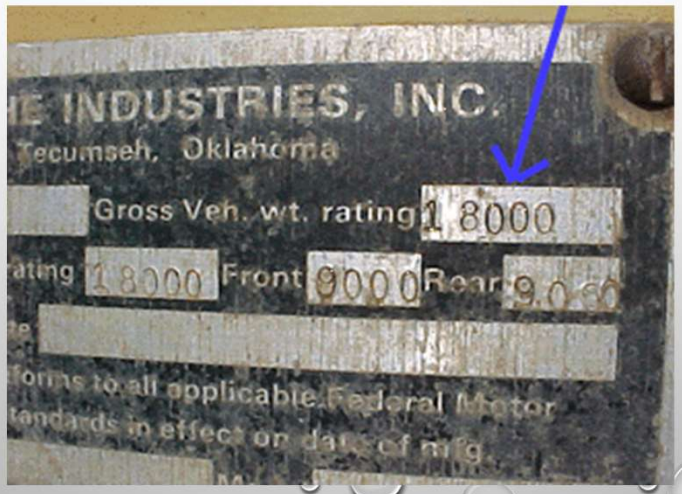
(whichever is greater)

And used for compensation
or in the furtherance of a commercial enterprise

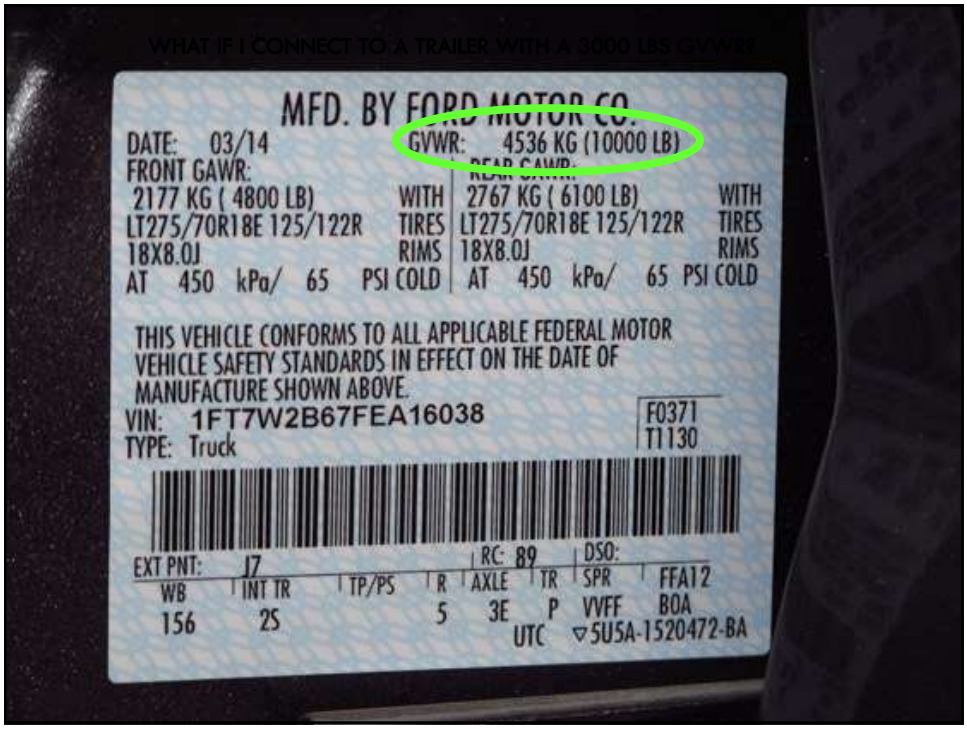
8

Gross Vehicle Weight Rating (GVWR)

GVWR is the manufacturer's weight rating for the vehicle or trailer and can be determined by the manufacturers identification plate.



9

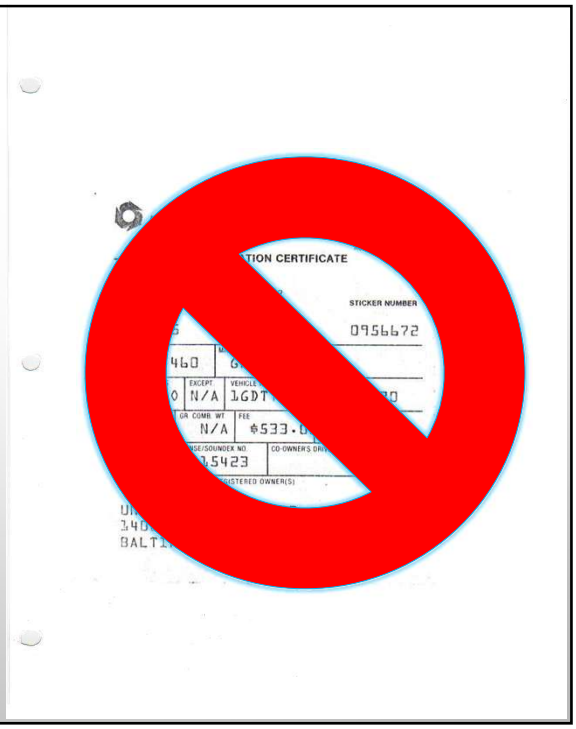


10

DO NOT USE
REGISTRATION
WEIGHTS

FOR
CMV DEFINITION
&
CDL DETERMINATION!!!

USE THE GVWR/GCWR
OR ACTUAL GVW,
WHICHEVER IS MORE



11

7000 LBS GVWR
TRUCK
+
4000 LBS GVWR
TRAILER

12,000 lbs
GVWR Truck
+
15,000 lbs
GVWR Trailer

12

11K GCWR
MEETS DEFINITION OF
COMMERCIAL VEHICLE

NO CDL REQUIRED

Combo over 26K
Trailer Over 10K

CDL Class "A"
Required

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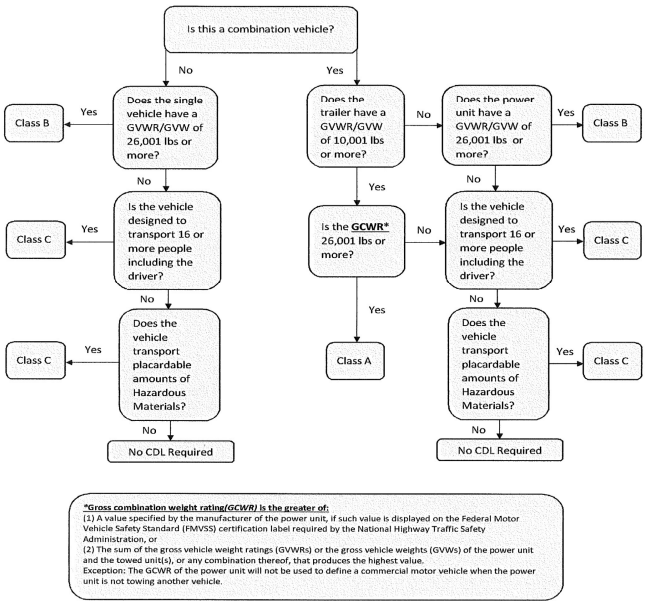
CDL FLOWCHART



14

15

MEDICAL EXAMINER'S CERTIFICATE

I certify that I have examined _____ in accordance with the Federal Motor Carrier Safety Regulations (49 CFR 391.41-391.49) and with knowledge of the driving duties, I find this person is qualified, and, if applicable, only when:

- ☐ wearing corrective lenses
- ☐ wearing hearing aid
- ☐ accompanied by a _____ waiver/exemption
- ☐ driving within an exempt intracity zone (49 CFR 391.62)
- ☐ accompanied by a Skill Performance Evaluation Certificate (SPE)
- ☐ qualified by operation of 49 CFR 391.64

The information I have provided regarding this physical examination is true and complete. A complete examination form with any attachment embodies my findings completely and correctly, and is on file in my office.

SIGNATURE OF MEDICAL EXAMINER	TELEPHONE	DATE
MEDICAL EXAMINER'S NAME (PRINT)	☐ MD ☐ DO ☐ Physician Assistant	☐ Chiropractor ☐ Advanced Practice Nurse ☐ Other Practitioner
MEDICAL EXAMINER'S LICENSE OR CERTIFICATE NO./ISSUING STATE	NATIONAL REGISTRY NO.	

SIGNATURE OF DRIVER	INTRASTATE ONLY	CDL	DRIVER'S LICENSE NO.	STATE
	☐ YES ☐ NO	☐ YES ☐ NO		

ADDRESS OF DRIVER

MEDICAL CERTIFICATION EXPIRATION DATE

DOF45 LABELMASTER® (800) 621-5808 www.labelmaster.com

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CVSA DECAL PROGRAM

Quarter	Inspection Period (Months)	Color of Decal
First	January, February, March	Green
Second	April, May, June	Yellow
Third	July, August, September	Orange
Fourth	October, November, December	White

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CRITICAL VEHICLE INSPECTION ITEMS

Items that Prohibit Issuance of a CVSA Decal	
Brake Systems	Steering Mechanism
Coupling Devices	Suspension
Exhaust Systems	Tires
Frame	Van and Open-top Trailer Bodies
Fuel System	Wheels and Rims
Lighting Devices/flags	Windshield Wipers
Safe Loading	Emergency Exits for Buses

19

COMMON VIOLATIONS

- MEDICAL CARD
- GLASSES
- LIGHTS
- TIRES
- SUSPNDED LICENSE
- EXPIRED/SUSPENDED REGISTRATION
- TRAFFIC ENFORCEMENT (SPEED, TCD, SEATBELT, LEFT LANES VIOLATION)
- PREVIOUS INSPECTIONS DEFECTS

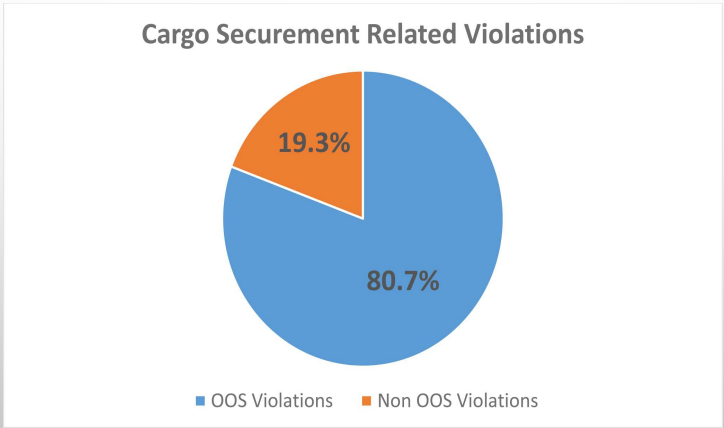
20

WHAT TO DO WITH INSPECTION REPORT

- OOS VIOLATIONS
- REVIEW VIOLATIONS AND CORRECTIONS WITH SAFETY DIRECTOR
- RETURN TO MSP USING QR CODE

21

CVSA STATISTICAL DATA



Over 80% of violations involving cargo securement result in OOS violations.

SHA Motor Carrier Division

22

LOAD SECUREMENT

392.9(A), APPLICABLE TO VEH COMPONENTS OR DUNNAGE

23

24

393.100

- PERTAINS TO CARGO
- SAND LEAKING FROM TAILBOARD OF LOADED VEHICLE
- AGGREGATE MATERIAL BLOWING FROM VEHICLE

- **§393.100 WHICH TYPES OF COMMERCIAL MOTOR VEHICLES ARE SUBJECT TO THE CARGO SECUREMENT STANDARDS OF THIS SUBPART, AND WHAT GENERAL REQUIREMENTS APPLY?**
- (A) *APPLICABILITY.* THE RULES IN THIS SUBPART ARE APPLICABLE TO TRUCKS, TRUCK TRACTORS, SEMITRAILERS, FULL TRAILERS, AND POLE TRAILERS.
- (B) *PREVENTION AGAINST LOSS OF LOAD.* EACH COMMERCIAL MOTOR VEHICLE MUST, WHEN TRANSPORTING CARGO ON PUBLIC ROADS, BE LOADED AND EQUIPPED, AND THE CARGO SECURED, IN ACCORDANCE WITH THIS SUBPART TO PREVENT THE CARGO FROM LEAKING, SPILLING, BLOWING OR FALLING FROM THE MOTOR VEHICLE.
- (C) *PREVENTION AGAINST SHIFTING OF LOAD.* CARGO MUST BE CONTAINED, IMMOBILIZED OR SECURED IN ACCORDANCE WITH THIS SUBPART TO PREVENT SHIFTING UPON OR WITHIN THE VEHICLE TO SUCH AN EXTENT THAT THE VEHICLE'S STABILITY OR MANEUVERABILITY IS ADVERSELY AFFECTED

25

- ONE TIEDOWN WITH A TENSIONING DEVICE SECURING THE CONTAINER TO BOTH SIDES OF THE CHASSIS BY GOING OVER OR THROUGH THE CONTAINER AND AROUND THE VEHICLE CHASSIS.

393.134 - ROLL ON-ROLL OFF CONTAINER SECUREMENT

- TWO HOOKS, OR AN EQUIVALENT MECHANISM SECURING BOTH SIDES OF THE CONTAINER TO THE VEHICLE CHASSIS

26

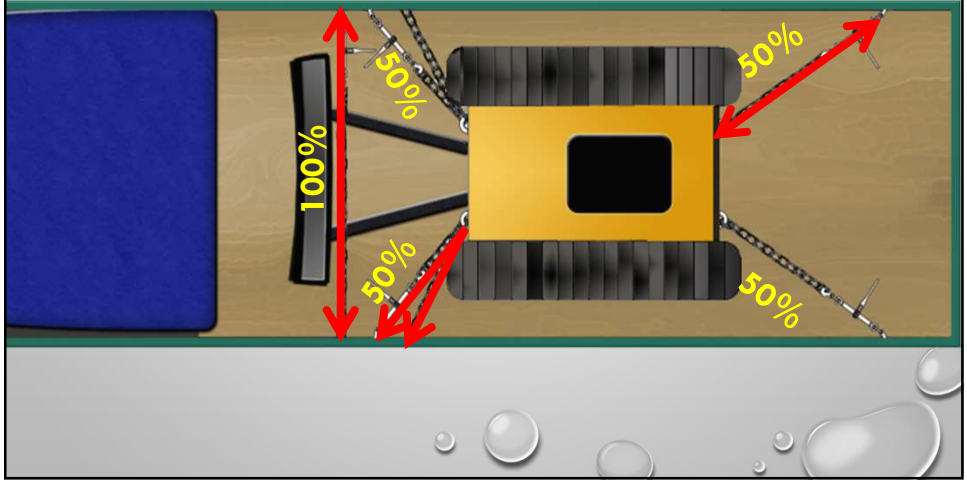
§393.106: WLL Of All Securement Devices Must Equal (At Minimum) One Half The Weight Of The Article of Cargo

27

WLL
5,400 LBS
2,450 KGS
PROVINCIAL REGULATIONS.
SEE OPPOSITE SIDE

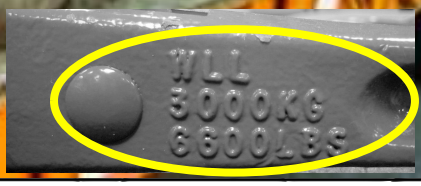
28

§393.130: RULES FOR SECURING HEAVY VEHICLES, EQUIPMENT AND MACHINERY



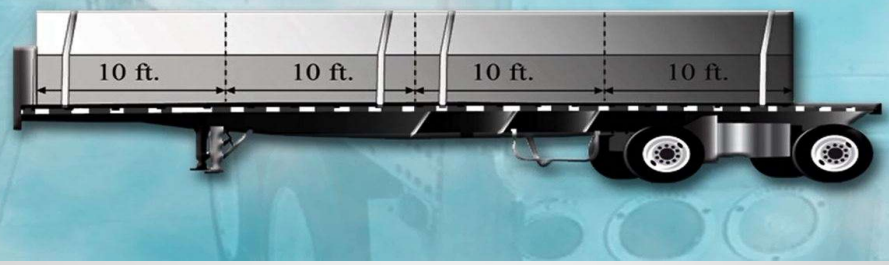
29

30,000LBS MACHINE
15,000LBS MINIMUM AGGREGATE WLL
6600LBS WLL BINDER DIRECTLY CONNECTED
½ OF 6600LBS WLL = 3300LBS WLL
3300LBS WLL X 4 = 13,200LBS WLL
IN COMPLIANCE?
NO / REQUIRES 15000LBS TOTAL FOR ALL DEVICES



30

393.110(c)



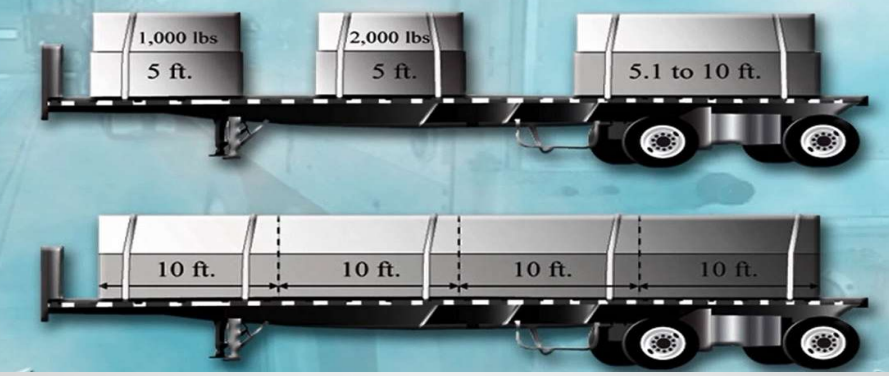
WHAT ELSE DO I HAVE TO DO TO DETERMINE THE MINIMUM NUMBER OF TIEDOWNS?

§ 393.110:

(C) IF AN INDIVIDUAL ARTICLE IS BLOCKED, BRACED, OR IMMOBILIZED TO PREVENT MOVEMENT IN THE FORWARD DIRECTION BY A HEADER BOARD, BULKHEAD, OTHER ARTICLES WHICH ARE ADEQUATELY SECURED OR BY AN APPROPRIATE BLOCKING OR IMMOBILIZATION METHOD, IT MUST BE SECURED BY AT LEAST ***ONE TIE DOWN FOR EVERY 10 FEET OF ARTICLE LENGTH, OR FRACTION THEREOF.***

31

393.110(b)



(B) WHEN AN ARTICLE IS NOT BLOCKED OR POSITIONED TO PREVENT MOVEMENT IN THE FORWARD DIRECTION BY A HEADERBOARD, BULKHEAD, OTHER CARGO THAT IS POSITIONED TO PREVENT MOVEMENT, OR OTHER APPROPRIATE BLOCKING DEVICES, IT MUST BE SECURED BY AT LEAST:

(1) ONE TIEDOWN FOR ARTICLES 5 FEET (1.52 METERS) OR LESS IN LENGTH, AND 1,100 POUNDS OR LESS

(2) TWO TIEDOWNS IF THE ARTICLE IS:

(I) 5 FEET (1.52 METERS) OR LESS IN LENGTH AND MORE THAN 1,100 POUNDS IN WEIGHT; OR

(II) LONGER THAN 5 FEET BUT LESS THAN OR EQUAL TO 10 FEET IN LENGTH, IRRESPECTIVE OF THE WEIGHT.

(3) TWO TIEDOWNS IF THE ARTICLE IS LONGER THAN 10 FEET, AND ONE ADDITIONAL TIEDOWN FOR EVERY 10 FEET OF ARTICLE LENGTH, OR FRACTION THEREOF, BEYOND THE FIRST 10 FEET OF LENGTH

32

LODGED ITEMS BETWEEN TIRES OF A DUAL TIRE SET

ANY SOLID ITEM LODGED BETWEEN A SET OF DUAL TIRES THAT IS IN DIRECT CONTACT WITH THE SIDEWALLS OF THE TIRES (EXCLUDING MUD AND SNOW). (396.7(A))

33

LIGHTING DEVICES

WHEN ALL REQUIRED LIGHTS ON THE TOWED VEHICLE ARE INOPERATIVE DUE TO NO ELECTRICAL CONNECTION, ONE VIOLATION OF 393.23PT WILL BE RECORDED ON THE REARMOST UNIT, WHEN APPLICABLE.

34

§392.80-PROHIBITION AGAINST TEXTING

§ 392.82- USING A HANDHELD MOBILE TELEPHONE.

35

DRUG & ALCOHOL CLEARINGHOUSE

- PURPOSE IS TO IMPROVE HIGHWAY SAFETY ENSURING THAT CLP OR CDL HOLDERS WITH DRUG AND ALCOHOL PROGRAM VIOLATIONS DO NOT OPERATE A CMV UNTIL THEY COMPLETE THE RETURN TO DUTY (RTD) PROCESS.
- APPLICABLE TO CDL & CLP HOLDERS
- PERTAINS TO PRE-EMPLOYMENT, RANDOM AND REASONABLE SUSPICION TEST.
- OUT OF SERVICE – CDL REQUIRED VEH CDL HOLDER YES
- OUT OF SERVICE – CDL HOLDER OPERATING CMV (390.5)

36

DUMP SERVICE REGISTERED

- **2 AXLE DUMP TRUCK**

40,000 LBS MAX LIMIT

- **3 AXLE DUMP TRUCK**

55,000 LBS MAX LIMIT

- **4 AXLE DUMP TRUCK**

70,000 LBS MAX LIMIT

(ONLY WITH A CERTIFIED LIFT AXLE)

37

USDOT COMPLIANCE, SAFETY & ACCOUNTABILITY (CSA) PROGRAM

DRIVER OVERVIEW

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COMPLIANCE, SAFETY & ACCOUNTABILITY PROGRAM

The Department of Transportation (DOT) has introduced a program called Comprehensive Safety Accountability, or CSA. This program:

- Affects Comer Construction Company
- Affects all Comer Drivers of CMV's
- **Became effective December 2010**

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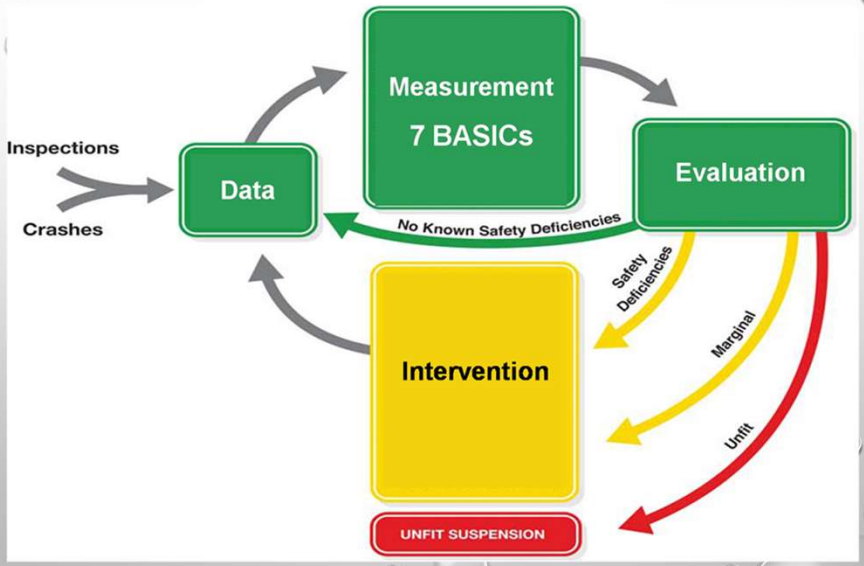
PURPOSE OF CSA

- The purpose of CSA is to reduce commercial motor vehicle:
  - Crashes
  - Fatalities
  - Injuries
- This program allows DOT to identify high risk trucking companies and Drivers so that **unsafe behavior** can be corrected.

40

OVERVIEW OF THE CSA MODEL



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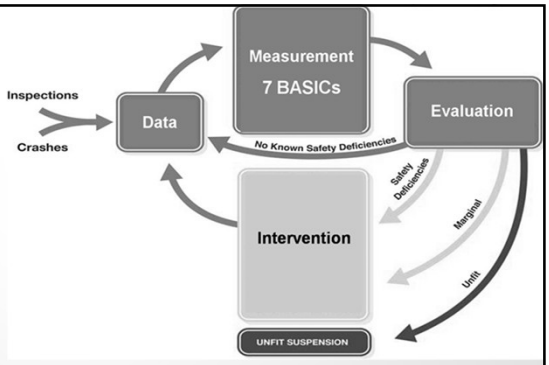
THE SEVEN BASICS



- Unsafe Driving
- Crash Indicator
- Hours Of Service
- Vehicle Maintenance
- Drugs & Alcohol Misuse
- Hazardous Materials
- Driver Fitness

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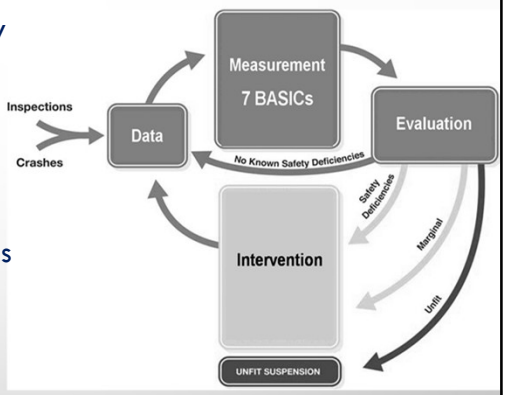
MONTHLY DATA

- Data about BOTH the company and the Driver collected monthly.
  - Road-side inspections
  - DOT recordable crashes
- Data will contain past violations for the company (past two years) and the Driver (past three years)



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BASIC MEASUREMENTS

It is important to note that not all violations are measured equally. Each violation is weighted based on two factors:

- Violation severity – Rated 1-10 (10 is most severe)
- Age of the violation (how recent the violation occurred) – Rated:
  - 1 – Occurred 12-24 months ago
  - 2 – Occurred 6-12 months ago
  - 3 – Occurred less than 6 months ago

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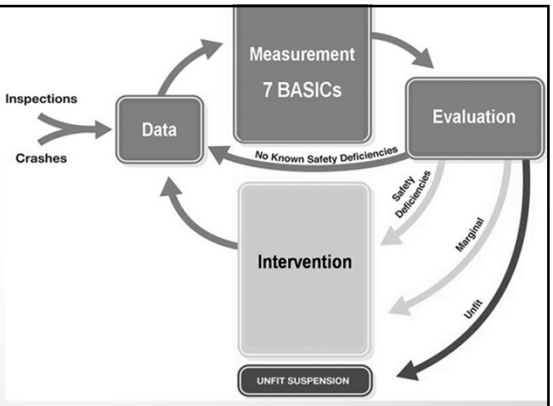
EVALUATION



Driver Performance
+ Company Performance

Evaluation Rating of Motor Carrier

45

RATINGS

The rating of a company is based on its BASICs score:

- Green light – No known deficiencies
- Yellow light – There are some manageable deficiencies that require an intervention(s)
- Red light – The company is considered unfit and must suspend operations

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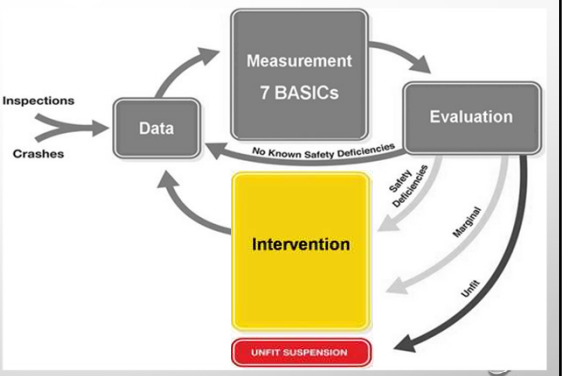
INTERVENTIONS

Examples of interventions:

- Warning letter
- Notice of Violation
- Targeted roadside inspections
- Off- and on-site investigations



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DRIVER RESPONSIBILITIES

- Conduct thorough Pre-/Post-Trip Inspections
- Follow up on maintenance issues
- Keep accurate hours-of-service documentation- ELDs Should Reduce Paper Errors
- Follow safe driving practices
- Secure loads

If a Driver is pulled over for anything, it can result in a full inspection.

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WHAT IS CSA?

- FMCSA'S DATA-DRIVEN SAFETY COMPLIANCE AND ENFORCEMENT PROGRAM
- DESIGNED TO IMPROVE SAFETY AND PREVENT CMV CRASHES, FATALITIES, AND INJURIES
- HELPS CARRIERS AND DRIVERS IMPROVE SAFETY COMPLIANCE, SO EVERYONE GETS HOME SAFELY

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49

THE SMS (CONT.)

LEARN THE BASICS

- THE SMS ORGANIZES CARRIER ROADSIDE INSPECTION, CRASH, AND INVESTIGATION INFORMATION INTO SEVEN BASICS
- YOUR SAFETY PERFORMANCE AFFECTS YOUR COMPANY'S SMS RESULTS—AND YOUR PRE-EMPLOYMENT SCREENING PROGRAM (PSP) RECORD
- THE BASICS ARE A GOOD WAY TO REMEMBER MANY OF THE SAFETY RULES YOU MUST FOLLOW

View carrier SMS results on FMCSA's public website: http://ai.fmcsa.dot.gov/sms

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GET ROAD SMART (CONT.)

STAY CONNECTED.

- VISIT THE DRIVER SAFETY EDUCATION CENTER AT: HTTP://CSA.FMCSA.DOT.GOV/?DRIVERSAFETY
- SIGN UP FOR IMPORTANT UPDATES VIA THE CSA WEBSITE AT: HTTP://CSA.FMCSA.DOT.GOV/SUBSCRIPTION.ASPX
- CONTACT FMCSA IF YOU HAVE QUESTIONS OR FEEDBACK AT: HTTP://CSA.FMCSA.DOT.GOV/CSA_FEEDBACK.ASPX OR BY CALLING 877-254-5365
- DOWNLOAD GET ROAD SMART BROCHURES, POCKET CARDS, POSTERS, AND FACTSHEETS AT: HTTP://CSA.FMCSA.DOT.GOV/?TOOLKIT1, OR ORDER BY CALLING THE INFOLINE AT 877-254-5365
- FIND THE PHONE NUMBER FOR YOUR LOCAL FMCSA OFFICE: HTTP://WWW.FMCSA.DOT.GOV/ABOUT/CONTACT/OFFICES/DISPLAYFIELDROSTER.ASPX

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FMC-CSA-15-017

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52