

2011 NATIONAL PROFESSIONAL TRUCK DRIVING CHAMPIONSHIPS



DRIVER'S KIT & RULE BOOK

Revised April 2011

NATIONAL PROFESSIONAL TRUCK DRIVING CHAMPIONSHIPS

***“A contest of safe and skillful driving in truck
transportation”***

DRIVER’S KIT

FOR THE USE OF CONTESTANTS IN PROVINCIAL AND NATIONAL PROFESSIONAL
TRUCK DRIVING CHAMPIONSHIPS

SPONSORING ASSOCIATIONS

The following associations/firms organize and sponsor the Professional Truck Driving Championships on a Provincial, Regional and/or National level:

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This Manual contains a summary of eligibility rules and other material of assistance to entrants for both the written and field tests.

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PURPOSE AND MANAGEMENT OF THE COMPETITION

The purpose of the Professional Driving Championships is to determine the contestant's knowledge regarding rules of the road, safety, courtesy and efficiency, and to measure his/her skills in handling the types of vehicles used in the competition.

The Professional Driving Championships in each Province, group of Provinces or Territories is under the management of the organizing committee in that Province, group of Provinces or Territories. A Track Master is appointed to oversee the competition, including determining the track layout and resolving any disputes which may arise.

A walk-about at the track, involving all judges, the Track Master and the Team Captains will precede the competition. The judges will remain at their posts, while the Track Master and Team Captains walk the track. Some type of sound system is recommended to ensure all instructions are clearly heard by everyone.

A walk-about by the National Team Representatives and the Track Master must take place the day before the Competition.

The National Professional Truck Driving Championships is under the management of the organizing committee of the host Province working in conjunction with the National Committee and its established protocol. The National Committee consists of representatives from each participating Province, group of Provinces or Territories. Designated by the host Province or Region, the Championships Master will oversee the competition, utilizing the guidelines of the established protocol.

PROVINCIAL CHAMPIONSHIPS ELIGIBILITY RULES

1. You must be legally licensed to operate the class of vehicle for the event in which you are competing;
2. You must compete in the jurisdiction in which your license was issued;
3. During the **12 months** preceding the date of the competition, you must:
 - Have performed the regular duties of a full-time professional truck driver for at least 11 months. Days off and vacation time to which you are entitled by your employer do not count against you. In situations of extended time lost due to legitimate problems such as unintentional layoff or a WCB claim, you **may** request to enter the Championships, and, depending on the length of time in question, eligibility may or may not be granted. Each request will be evaluated on a case-by-case basis. The decision of the Committee is final;
 - Not have been employed by more than 2 employers;
 - Not have had any preventable collisions. The definition of “preventable” in the Canada Safety Council Professional Driver’s Improvement Course Manual will apply; and,
 - Not have had your license suspended.
4. During the **5 years** preceding the competition, you must not have had any Criminal Code driving convictions registered against you;
5. You may participate in only one Provincial Driving Championships in any year, and you may compete in only one class of competition;
6. A driver whose principal employment is for the movement of vehicles on private property, and who is generally referred to as a Spotter, Hostler, Switcher, Yardman or other similar description is eligible to compete;
7. The Provincial or Regional Professional Driving Championship Committee reserves the right to check all applications and disqualify any driver who does not meet the above requirements, or who is deemed to be guilty of conduct detrimental to the Championship or to the trucking industry. A 2/3 majority decision is required, and the decision of the Committee is final.

NATIONAL CHAMPIONSHIPS ELIGIBILITY RULES

1. A driver must be the current Champion in his or her Province, or group of Provinces or Territories in order to compete at the National Championships;
2. If the current Provincial Champion in any class is unable to compete at the National Championships, the Provincial Committee may elect to send the runner-up in that class of competition;
3. Each Province, or group of Provinces or Territories, will make the final determination of whether the current Champion will be permitted to attend the National Championships in the event the current Champion should be involved in a preventable motor vehicle incident or receive a pointed over-the-road violation during the term between the Provincial and National Championships events
4. Each contestant must forward an Official Entry Form, signed and witnessed, to the Chair of the Host Committee by the designated deadline.

CATEGORIES OF COMPETITION

There are six (6) classes or categories of competition at the National Championships:

1. Straight Truck
2. Single-axle tractor and single axle semi-trailer
3. Single-axle tractor and tandem-axle semi-trailer
4. Tandem-axle tractor and tandem-axle semi-trailer
5. Train (B Super B Train)

OTHER AWARDS

In addition to the awards for the 6 classes listed previously, the following awards are also available:

Team Competition - A team consists of 4, 5, or 6 drivers from any one Association. The Team Championship will be determined by adding together the scores of all the team members and dividing the total by the number of team members to obtain an average. The team with the highest average is declared the winner.

Grand Champion - All contestants are eligible for this award. The Grand Champion will be determined in the following manner. In each class, the scores of a representative sample of the competitors in the class are added together, and the total divided by the number of the competitors sampled. The contestant with the highest point differential between his/her actual score and the average for his/her class is declared the Grand Champion.

Rookie of the Year - All contestants who are participating in the National Championships for the first time are eligible for this award. The method for determining the winner is the same as that described above under Grand Champion.

EQUIPMENT SPECIFICATIONS

You may not drive your own equipment in any level of competition. All contestants must drive equipment provided by the Championships Committee and which meets the specifications described below. If the specified equipment is not available, the Championships Committee may vary the specifications.

Any type of power equipment may be used; i.e., conventional, COE, cab forward, etc. Preferred trailer body types are vans.

STRAIGHT TRUCK	Maximum 3 axles
SINGLE-AXLE TRACTORS	Two Axles
TANDEM-AXLE TRACTORS	Three Axles
SINGLE-AXLE SEMI-TRAILERS	Single-axle trailer with an overall length not to exceed 36 feet.
TANDEM-AXLE SEMI-TRAILERS	Two-axle trailer with a minimum overall length of 45 feet.
TRAINS	B or Super B Trains

GENERAL RULES & PROCEDURES

FIELD TEST COURSE

1. Remain in a normal driving position behind the wheel at all times. Vehicle doors must be closed and secure.
2. Grounds for disqualification by the Track Master are:
 - Opening the door while completing the course (except in an emergency)
 - Excessive Speed
 - Obscene language or displays of temper
 - Use of alcohol or drugs
 - Failure to proceed when directed by the Judge or Track Master
3. You are **PERMITTED TO:**
 - Lean out the left window while backing, but must remain in a seated position
 - Turn your head to look out any window, including the rear window
 - Look into any mirror, as necessary
4. Keep the vehicle moving continuously and smoothly. Points will be deducted for jerky movements and for stops other than when stopping for measurements or to assume the prescribed direction of travel.
5. Your run through the course will be timed from the Start Line to the Finish Line, except for stops for measurement at the Alley Dock/Loading Dock, the Right Angle Turn and the Rear Scale Stop.
6. If you experience a mechanical, medical or other emergency situation during your run, you may request an Emergency Time Out. (see page #14)
7. Unprofessional or offensive conduct and appearance could lead to a disqualification, at the discretion of the Track Master.
8. No more than the maximum points will be deducted for any station, i.e., you cannot receive a negative score. If you reach the maximum point deduction for a station, the Judge will give one whistle blast, and wave you on to the next station.
9. You may opt to omit any station, or give up the attempt to negotiate it. Full points will be deducted for any missed or incomplete station.

RULES AND SCORING FOR TIME

1. When you enter the vehicle at the Start Line, you may take a reasonable amount of time to adjust the seat, mirrors, etc., fasten your seatbelt, and make yourself comfortable. You may request the assistance of the Starting Official if you wish. Inform the Starting Official when you are ready, but do not move the vehicle until the signal is given to do so.
2. The Timer will begin timing when the front bumper of the vehicle crosses the Start Line, and will follow you throughout the course. The Timer will continue timing throughout your run, except during stops for measurements (i.e. Alley Stop/Loading Stop, Right Angle Turn, and Rear Scale Stop). The Timer will also stop timing if an Emergency Time Out is called or course officials need to reset a course obstacle (e.g. in case of impending damage to obstacle – a whistle will sound to alert the competitor). The Timer will stop timing when you signal completion of your run at the Stop Line.

PROCEDURE AT STATIONS REQUIRING MEASUREMENTS

Measurements are taken at course stations (Alley Stop/Loading Stop, Right Angle Turn, the Stop Line and Rear Scale Stop). At these stations:

1. **Apply the parking brake.** The Judge will not approach the vehicle until the parking brake is applied. If you do not apply the brake, but appear to be ready for measurement, the Judge will ask you if are ready and instruct you to apply the brake. Points will be deducted.
2. **Sound the horn to signal readiness for measurement.** The Timer will stop timing. If you do not give the signal but appear to be ready for measurement, the Judge will ask you if you are ready and instruct you to give the signal. Points will be deducted. The Timer will continue timing until the signal is heard.
3. Measurement will be taken from the closest point of the vehicle to the leading (closest) edge of the stop line.
4. Measurements will be taken as quickly as they can accurately be done. Hold the vehicle stationary. 50 points will be deducted for moving the vehicle after signaling for measurement.
5. When measuring is completed, the Judge will sound the whistle to signal the Timer to resume timing. Release your parking brake and proceed to the next station.

EMERGENCY “TIME-OUT”

If you experience a mechanical, medical or other emergency situation during your run, you may request an Emergency Time Out. Communicate your request to the nearest available Judge by the best available means. The Judge will sound 2 long whistle blasts to signal the Emergency Time Out. The Timer will stop timing. Remain in the vehicle unless the nature of the emergency requires immediate exit.

If there is a mechanical failure, repairs will be attempted on the spot. You will then continue through the course from the point of stoppage. If repairs cannot be made and the defective vehicle must be replaced, you will complete your run beginning at the last station you completed.

SCORING

1. The total amount of points awarded throughout the Championship is:
50 x number of obstacles/events
(example: a course with 6 obstacles/events would be $50 \times 6 = 300$ points)
2. Each course station has a maximum value of 50 points. Points will be deducted at each course station as described under Field Test Course Obstacles. Deductions will not exceed the maximum points for any station. There are no negative scores, except for Time. (see #4 below)
3. Tiebreakers - In the event of a tie, the winner will be decided by the following procedure: The contestant with the highest total score for the Alley Stop/Loading Stop and the Right Angle Turn, or another measurement obstacle (2 measurement obstacles required) will be declared the winner. If a tie still exists, the contestant with the faster Course Time will be declared the winner.
4. Scoring for Time: No points are awarded for Time, but points are deducted for times exceeding the Official Time in each class. The Official Time for each class is determined by discarding the longest and shortest times, and averaging the remaining times.

***** Bonus points are not awarded for time.**

Points will be deducted from your total score according to the following schedule:

At or below class average	No deduction
First 29 seconds over the class average	5 points
From 30 - 59 seconds over class average	10 points in addition
From 60 - 74 seconds over class average	15 points in addition
More than 75 seconds over class average	20 points in addition

The maximum deduction is 50 points.

SCORING FOR OTHER TESTS

KNOWLEDGE TEST

Maximum value is 50 points. There are 50 multiple-choice questions selected from the questions at the back of this manual. These questions are designed to test your knowledge of safe driving procedures, the transportation of Dangerous Goods regulations, and general knowledge of the trucking industry. You have 30 minutes to complete the exam. Any talking, looking around, etc. will result in disqualification at the discretion of the Test Official.

3-POINT ENTRY / SEAT BELT / 3-POINT EXIT

Maximum value is 50 points. When entering and exiting the vehicle, you are expected to maintain 3-point contact at all times. You are expected to fasten your seat belt.

CIRCLE CHECK / DEFECTS

Maximum value is 50 points. You must complete a circle check and must follow a systematic routine within the specified time. A sample routine is provided on page 19.

For Straight Truck competitors, the test will be conducted on a straight truck. Maximum time is five (5) minutes.

For all Tractor-Trailer and Tractor-Train competitors, the test will be conducted on a tractor-trailer. Maximum time is eight (8) minutes.

The vehicle will have **five defects, which you are expected to locate and describe**. 8 points are awarded for each defect you find. The defects will be detectable without starting the vehicle or turning on any lights. 10 points are awarded for a proper systematic inspection.

APPEARANCE

No points are awarded. A neat, tidy appearance, appropriate dress and a professional attitude are expected.

NATIONAL PROFESSIONAL TRUCK DRIVING CHAMPIONSHIPS

TEAM REPRESENTATIVE REGISTRATION FORM

Name of Team Rep: _____ Telephone: _____

Name of Provincial Association: _____

Address: _____

Telephone: () _____ Fax: () _____

E-mail address: _____

Are you attending the meeting of _____ Yes No
Date

Is any other person attending the meeting with you? If so, their name please:

Please state your flight information below:

Airline: _____

Flight Number: _____

Arrival Date/Time: _____

Departure Flight Number: _____

Arranging Own Transportation? Yes No

NATIONAL PROFESSIONAL TRUCK DRIVING CHAMPIONSHIPS

INTRODUCTION OF DRIVERS

Class of Competition _____

Contestant's Name _____

Employer's Name _____

Collision Free Record (number of years) _____

Usual Run _____

Spouse/Guest's Name _____

Children _____

Hobbies (if any) _____

Eligible for Rookie of the Year?

Yes

No

A

Written Test Scoresheet:

Driver Number

TO THE CONTESTANT: Read the National Professional Championship Questions. Mark on this answer sheet the letter of the answer which you have decided is correct. Mark your marks as dark as possible within the circle. If you change your mind, erase your first mark completely.

1. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	11. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	21. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	31. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	41. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	12. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	22. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	32. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	42. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
3. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	13. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	23. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	33. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	43. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
4. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	14. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	24. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	34. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	44. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	15. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	25. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	35. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	45. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
6. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	16. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	26. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	36. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	46. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
7. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	17. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	27. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	37. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	47. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
8. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	18. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	28. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	38. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	48. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
9. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	19. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	29. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	39. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	49. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
10. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	20. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	30. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	40. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	50. A B C D <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Written Test Score:

NOTE TO SCORER: Deduct ONE (1) point for each incorrect or missed answer.

Judge's signature: _____

NATIONAL PROFESSIONAL TRUCK DRIVING CHAMPIONSHIP



Date: _____

CONTESTANT NUMBER: _____

TO THE CONTESTANT: Read the National Professional Championship Questions. Mark on this answer sheet the letter of the answer which you have decided is correct. Marke your marks as dark as possible within the circle. If you change your mind, erase your first mark completely.

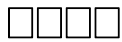
WRITTEN TEST

Maximum Points: **50**

Total Demerits: _____

FINAL SCORE: _____

SAMPLE: A B C D ONLY 50 questions



- | | | | | |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| 1. <u>A B C D</u>
O O O O | 11. <u>A B C D</u>
O O O O | 21. <u>A B C D</u>
O O O O | 31. <u>A B C D</u>
O O O O | 41. <u>A B C D</u>
O O O O |
| 2. <u>A B C D</u>
O O O O | 12. <u>A B C D</u>
O O O O | 22. <u>A B C D</u>
O O O O | 32. <u>A B C D</u>
O O O O | 42. <u>A B C D</u>
O O O O |
| 3. <u>A B C D</u>
O O O O | 13. <u>A B C D</u>
O O O O | 23. <u>A B C D</u>
O O O O | 33. <u>A B C D</u>
O O O O | 43. <u>A B C D</u>
O O O O |
| 4. <u>A B C D</u>
O O O O | 14. <u>A B C D</u>
O O O O | 24. <u>A B C D</u>
O O O O | 34. <u>A B C D</u>
O O O O | 44. <u>A B C D</u>
O O O O |
| 5. <u>A B C D</u>
O O O O | 15. <u>A B C D</u>
O O O O | 25. <u>A B C D</u>
O O O O | 35. <u>A B C D</u>
O O O O | 45. <u>A B C D</u>
O O O O |
| 6. <u>A B C D</u>
O O O O | 16. <u>A B C D</u>
O O O O | 26. <u>A B C D</u>
O O O O | 36. <u>A B C D</u>
O O O O | 46. <u>A B C D</u>
O O O O |
| 7. <u>A B C D</u>
O O O O | 17. <u>A B C D</u>
O O O O | 27. <u>A B C D</u>
O O O O | 37. <u>A B C D</u>
O O O O | 47. <u>A B C D</u>
O O O O |
| 8. <u>A B C D</u>
O O O O | 18. <u>A B C D</u>
O O O O | 28. <u>A B C D</u>
O O O O | 38. <u>A B C D</u>
O O O O | 48. <u>A B C D</u>
O O O O |
| 9. <u>A B C D</u>
O O O O | 19. <u>A B C D</u>
O O O O | 29. <u>A B C D</u>
O O O O | 39. <u>A B C D</u>
O O O O | 49. <u>A B C D</u>
O O O O |
| 10. <u>A B C D</u>
O O O O | 20. <u>A B C D</u>
O O O O | 30. <u>A B C D</u>
O O O O | 40. <u>A B C D</u>
O O O O | 50. <u>A B C D</u>
O O O O |

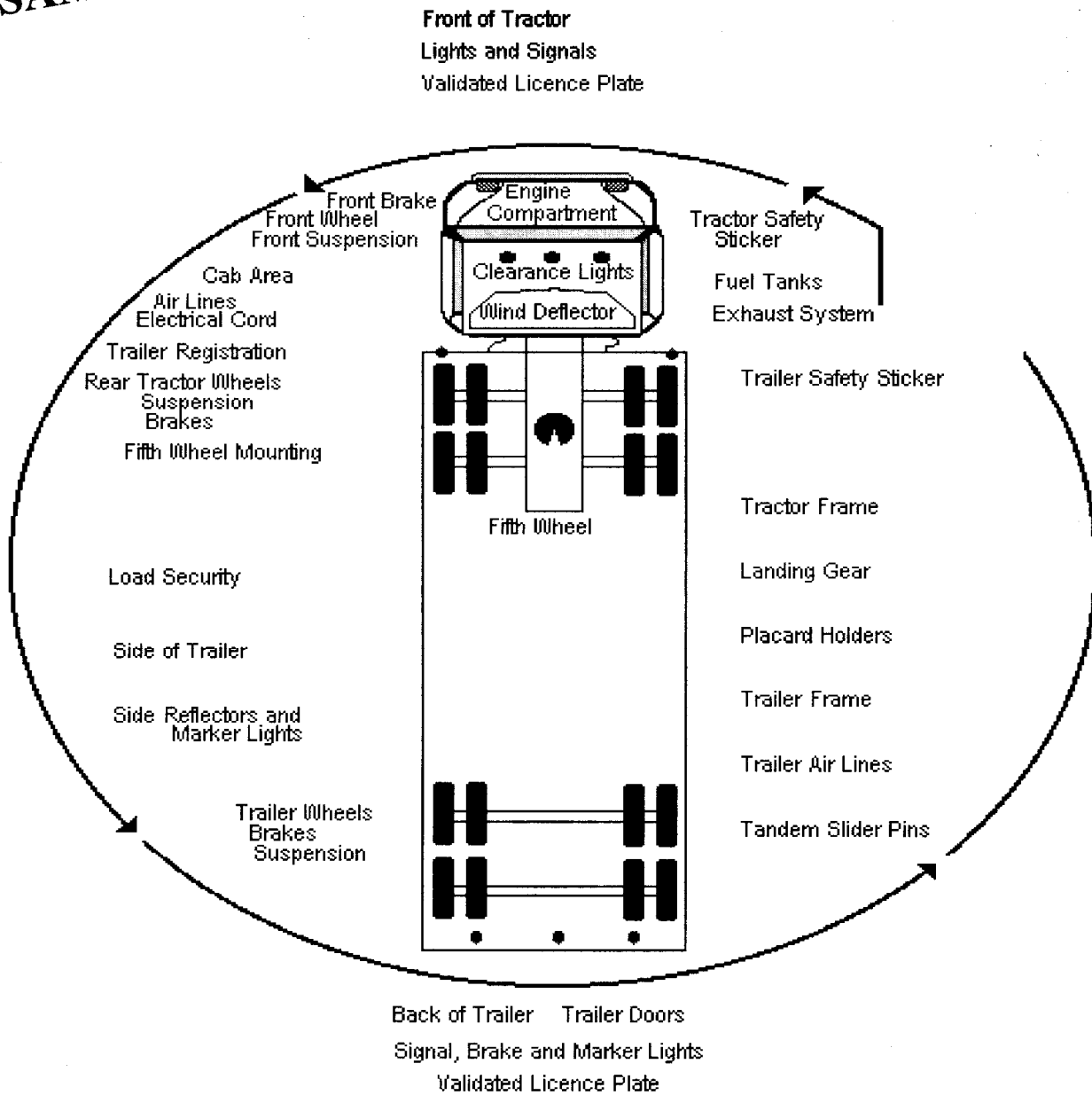
SCORER: DEDUCT ONE (1) POINT FOR EACH INCORRECT OR MISSED ANSWER.

Judges Signature _____ Judges Signature _____

Comments _____

SAMPLE

CIRCLE CHECK



Above - This drawing shows a general method of making a systematic circle check of your vehicle before starting on any trip. Details of the check can, of course, be varied according to the type of vehicle, but generally the principle of making a complete circle should be followed in all cases.

B₁

VEHICLE DEFECTS FOR CIRCLE CHECK

This is a sample list of defects that may be utilized in a circle check:

1. Valve stem missing
2. Fire extinguisher missing
3. Fire extinguisher outdated
4. Empty fire extinguisher in place of full one
5. 1 TDG placard placed on trailer
6. 3 TDG placards on trailer (this might be considered as 3 defects by some operators)
7. Radiator level low in sight glass
8. Outdated air filter
9. Loose belt
10. Licensing book missing IFTA or registration
11. Safety outdated in licensing book
12. License plate missing on tractor
13. License plate missing on trailer
14. License plate expired on tractor
15. License plate expired on trailer
16. Dolly legs down
17. Handle for dolly legs not hooked in place
18. Hoses or wiring hanging down from trailer
19. Glad hand rubbers leaking or missing (must run engine to find out)
20. Flares or triangles missing
21. Wheel lug nut loose
22. Wheel lug nut missing
23. Wheel lug stud missing
24. Wiper missing
25. Wiper torn
26. Light bulb missing on unit
27. Trailer has garbage inside it
28. Trailer door not sealed on top
29. Trailer door not sealed on bottom
30. Battery cover not fastened down
31. Chains hanging too low, touching ground
32. Windshield washer-fluid empty
33. Crossed signal wires in plug in to trailer
34. 5th wheel released

B₁

VEHICLE DEFECTS FOR CIRCLE CHECK

Vehicle Defects: continued (B1)

35. Radiator cap missing
36. Oil on shocks to make them look as if they are leaking
37. Side signal on tractor burned out
38. Trailer hub site glass missing or cracked
39. Rubber seal missing from site glass
40. Low oil levels in axle
41. License plate light burned out
42. Rock or 2X4 between duals
43. Dolly leg pad missing
44. Headlight burned out on high or low beam
45. Removed power steering dipstick
46. Loose exhaust shroud
47. Loose handle on side or at door
48. Oil dipstick missing
49. Tail light on tractor under trailer
50. Mud flap missing
51. Anti freeze on ground and bottom of radiator
52. Oil on filter and ground
53. Diesel fuel on filter and ground
54. Heater/defroster fuse out
55. Wiper motor fuse out
56. Air horn disconnected
57. Fuel cap off tank
58. Fuel cap loose on top of tank
59. Electrical cord missing from tractor to trailer
60. Poor tire on one set of duals
61. Low tire pressure in one tire
62. Loose articles/debris on floor of cab
63. Mirror out of alignment
64. Airlines crossed, red & blue mixed up on trailer
65. Safety sticker missing on tractor
66. Safety sticker missing on trailer
67. Safety registration missing from trailer
68. Safety registration missing from tractor
69. 5th wheel slide not locked in
70. Oil leak under differential

B1

Circle Check Scoresheet:

Class:		Single Tandem	<input type="checkbox"/>
Straight Truck	<input type="checkbox"/>	Tandem Tandem	<input type="checkbox"/>
Single Single	<input type="checkbox"/>	B-Train	<input type="checkbox"/>

Driver Number

Check the box next to Defect if driver located and identified the planted defect during circle check. Leave blank if driver failed to locate and identify specific defect during circle check. Points and total score will be calculated by the Official Scorer.

<u>Points</u>		<u>Yes/No</u>	<u>Points</u>
-8 Points	Driver Located and Identified Defect 1?	<input type="checkbox"/>	<input type="text"/>
-8 Points	Driver Located and Identified Defect 2?	<input type="checkbox"/>	<input type="text"/>
-8 Points	Driver Located and Identified Defect 3?	<input type="checkbox"/>	<input type="text"/>
-8 Points	Driver Located and Identified Defect 4?	<input type="checkbox"/>	<input type="text"/>
-8 Points	Driver Located and Identified Defect 5?	<input type="checkbox"/>	<input type="text"/>
+10 Points	Driver performed a systematic circle check?	<input type="checkbox"/>	<input type="text"/>
-50 Points	Failure to complete the station?	<input type="checkbox"/>	<input type="text"/>

Total Score:
(50 - Total Demerits)
Minimum Score = 0

Judge's signature: _____

Notes to Judges:

1. Contestants MUST CONDUCT A SYSTEMATIC CIRCLE CHECK as indicated on page 18 of the Driver's Kit. This is a verbal inspection only. Contestant will not start vehicle or turn on the lights. Contestants locate and verbally describe five (5) planted defects.
2. STOP CONTESTANT when the maximum time is reached.
3. Maximum time for tractor/trailer classes is EIGHT (8) minutes; maximum time for Straight Truck and Step Van classes is FIVE (5) minutes
4. Judge shall not discuss the defects with any contestant in any class. Contestant must leave the area immediately upon completion. Each class will have a different set of defects.

NATIONAL PROFESSIONAL TRUCK DRIVING CHAMPIONSHIP

B₁

Date: _____

CONTESTANT NUMBER: _____

CLASS OF COMPETITION:

Straight Truck Single Single

Single Tandem Tandem Tandem Train

VEHICLE DEFECTS FOR CIRCLE CHECK

Maximum Points: 50

Total Demerits: _____

Final Score:

NOTES TO JUDGES:

1. Contestants **MUST CONDUCT A SYSTEMATIC INSPECTION** as indicated on Page 21. This is a visual inspection only. Contestant will not start vehicle or turn on the lights. Contestants locate and verbally describe five (5) planted defects.
2. STOP CONTESTANT when the maximum time is reached.
3. Maximum time for Tractor-Trailer Classes is EIGHT (8) MINUTES; maximum time for Straight Truck and Step Van Classes is FIVE (5) MINUTES.
4. Judge shall not discuss the defects with any contestant in any class. Contestant must leave the area immediately upon completion. Each class of competition will have a different set of defects.

POINTS	LIST DEFECTS Driver located defect Judge to check YES Driver did not locate defect Judge to check NO	Recorder Use Only Deduct:	YES	NO
8				
8				
8				
8				
8				
10	Not conducting a systematic circle check			

Total Demerits: _____

DID CONTESTANT COMPLETE THE STATION? Yes No

Judge's Signature _____ Judge's Signature _____

Comments: _____

C

THREE POINT CONTACT / SEAT BELT / ENTRY AND EXIT



Drivers are expected to wear a seatbelt at all times.

Understanding and incorporating this concept in mounting and dismounting procedures is crucial to reducing the potential for injury. The concept applies regardless of the quality or condition of access facilities. All operators and maintenance personnel should be alerted to its importance.

Several fundamental factors are connected with this concept. Three points of contact are necessary at all times for personnel to maintain stability while getting on or off the vehicle. To do this, a person must at all times maintain contact with one hand and two feet or two hands and one foot. He/she then forms a triangle of contact points, which will change in form while he/she mounts or dismounts.

It is important to remember two other factors: first, when the triangle is incomplete the operator is in a potentially unstable position which could lead to a fall; and second, stability will be maximum when the center of the triangles formed by the operator as he/she mounts or dismounts, and the center of mass of the operator as he/she moves, are close together. Otherwise, the operator's stability will be reduced.

The concept of a balanced three-point contact applies not only to operator training but to retrofit, maintenance and design of equipment because it is hard to maintain three-point contact where access facilities are inadequate.

C

Three Point Contact Scoresheet:

Total Score: (50 - Total Demerits)
Minimum Score = 0

Driver Number

Check the box next to the infraction below if driver failed to perform the specific action.
Demerits and total score will be calculated by the Official Scorer.

<u>Points</u>			<u>Demerits</u>
-10 Points	Failure to employ correct 3-Point Entry	<input type="checkbox"/>	<input type="text"/>
-15 Points	Failure to fasten seatbelt	<input type="checkbox"/>	<input type="text"/>
-25 Points	Failure to employ correct 3-Point Exit	<input type="checkbox"/>	<input type="text"/>

Total Demerits:

Judge's signature: _____

Notes to Judges:

1. Contestants will be judged on a three point contact entry and exit of the truck.
2. The driver could be judged at the Start Line, Stop Line or at the circle check inspection (if the driver enters and exits the vehicle).

NATIONAL PROFESSIONAL TRUCK DRIVING CHAMPIONSHIP



Date: _____

CONTESTANT NUMBER: _____

CLASS OF COMPETITION:

Straight Truck **Single Single**
Single Tandem **Tandem Tandem** **Trains**

THREE POINT CONTACT/SEAT BELT
 Maximum Points: **50**

Total Demerits:

FINAL SCORE:

NOTES TO JUDGES:

1. Contestants will be judged on a three point contact entry and exit of the truck.
2. The driver could be judged at the Start Line, Stop Line or at the circle check Inspection (if the driver enters and exits the vehicle).

DEMERITS

POINTS	INFRACTION	Recorder Use Only Deduct:
10	Failure to employ correct 3-point entry	
15	Failure to fasten seatbelt	
25	Failure to employ correct 3-point exit	

TOTAL DEMERITS: _____

DID CONTESTANT COMPLETE THE STATION? **Yes** **No**

Judge's Signature _____ **Judge's Signature** _____

Comments _____

D₁ ALLEY DOCK

Straight Truck, and Tractor-Trailer Classes

How it's done: Barricades define the sidewalls and the stop position. If possible, the alley should be at least 20 feet long. A min. 40-foot long & 24 inch high "wall" or "roadway" is marked across the front of the alley. A sliding bumper defines the stop position.

Approach from the driver's side and back up to the sliding bumper. Your objective is to stop the vehicle within 6 inches before the sliding bumper.

You are permitted **two pull-ups**. Any further adjustments or changes of direction will result in point deductions for realignment and stops.

You may lean out the left window **while backing**, but you may not otherwise deviate from the prescribed driving position.

If you contact any sidewall, the Judge may blow 1 long whistle blast. **STOP** your vehicle and realign. Points will be deducted.

When you are ready to be measured, apply the parking brake and sound horn. The Timer will stop timing while measurements are taken. Measurement will be taken from the rearmost point at dock-level of trailer or van box to the sliding bumper. Measurements of the sliding bumper will be made if it is moved. Points will be deducted as listed below. When measurements are complete, the Judge will sound the whistle and the Timer will resume timing. Proceed to the next course station. Points may still be deducted, as below, until you are clear of the obstacle.

Points will be deducted as follows:

Each jerky movement	2 points
Each stop, either forward or backward	5 points
Each contact with any barrier, barricade or street marker	15 points
Each instance of realigning more than twice	10 points
Deviating from prescribed driving position	10 points
Failure to apply brakes before sounding horn for measurement	15 points
Failure to sound horn for measurement	5 points
Hitting "forward wall"	50 points
Moving vehicle after signaling for measurement	50 points

Parked Position-Deductions marked by the Chief Scorer not Judges

Parked position more than 6 inches from the sliding bumper	1 point/inch (or portion thereof)
Parked position has moved sliding bumper	2 points/inch (or portion thereof)

D1

Alley Dock Scoresheet:

Total Score: (50 - Total Demerits)
Minimum Score = 0

Driver Number

Each time an infraction occurs, check the appropriate box(es) and indicate the total number of specific infractions, when applicable. Demerits and total score will be calculated by the Official Scorer.

<u>Points</u>	<u>Infraction:</u>		<u>Total</u>	<u>Demerits</u>
-2 Points	Each jerky movement (check if one or more jerky movements occurred + indicate number of jerky movements)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-5 Points	Each stop, either forward or backward (check if one or more stops occurred + indicate number of stops)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-15 Points	Each contact with any barrier, etc. (check if one or more contacts occurred + indicate number of contacts)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-10 Points	Each instance of realigning (check if one or more realignings occurred + indicate number of realignings)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-10 Points	Deviating from prescribed driving position (check if one or more deviations occurred + indicate number)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-15 Points	Failure to apply brakes before sounding horn for measurements?	<input type="checkbox"/>		<input type="text"/>
-5 Points	Failure to sound horn for measurement?	<input type="checkbox"/>		<input type="text"/>
-50 Points	Hitting "forward wall"?	<input type="checkbox"/>		<input type="text"/>
-50 Points	Moving vehicle after signaling for measurement?	<input type="checkbox"/>		<input type="text"/>
-50 Points	Failure to complete the station?	<input type="checkbox"/>		<input type="text"/>
-1/Inch	Distance From Sliding Bumper, in inches (accurate to 1/4 inch)		<input type="text"/>	<input type="text"/>
-2/Inch	Distance Sliding Bumper Moved, in inches (accurate to 1/4 inch)		<input type="text"/>	<input type="text"/>

Judge's signature: _____

Total Demerits:

Notes to Judges:

1. Initial any corrections that are made to the scoresheet.
2. Drivers are permitted to lean out left window while backing up.
3. STOP contestant if deduction exceeds 50 points.

NATIONAL PROFESSIONAL TRUCK DRIVING CHAMPIONSHIP

Date: _____

CONTESTANT NUMBER: _____

CLASS OF COMPETITION:

Straight Truck Single Single

Single Tandem Tandem Tandem

ALLEY DOCK

Maximum Points: 50

Total Demerits: _____

FINAL SCORE: _____

NOTES TO JUDGES:

- As each infraction occurs, check the appropriate box, initial any corrections.
- STOP** contestant if deduction exceeds 50 points

POINTS	INFRACTION	DEMERITS				Recorder Use Only Deduct:
2	Each jerky movement					
5	Each stop, either forward or backward (does not include approach and two allowed pull-ups)					
15	Each contact with any barrier, barricade or street marker other than the sliding bumper					
10	Each instance of realigning more than twice					
10	Deviating from prescribed driving position					
15	Failure to apply brakes before sounding horn for measurements.					
5	Failure to sound horn for measurement					
50	Hitting "forward wall"					
50	Moving vehicle after signaling for measurement					
50	Failure to complete station					
	Distance from Sliding Bumper _____ inches OR Distance Sliding Bumper moved _____ inches (Actual measurement please)					

DID CONTESTANT COMPLETE THE STATION? Yes No

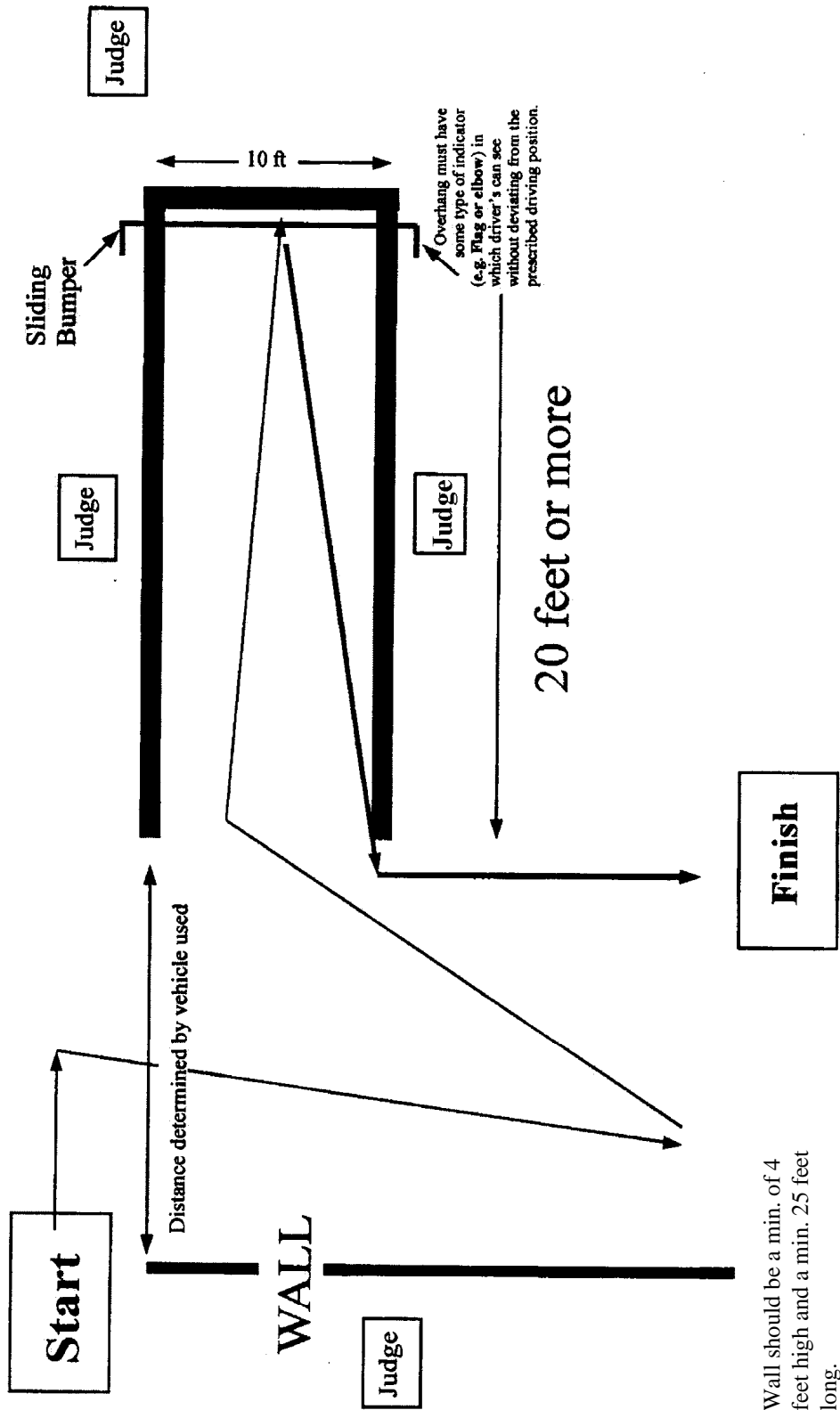
Judge's Signature

Judge's Signature

Comments _____

Alley Dock

D1



Wall should be a min. of 4 feet high and a min. 25 feet long.

D₂ LOADING DOCK

Trains

How it is done: Barricades define the side wall and the stop position. Approach from the driver's side and back up to the sliding bumper. The sliding bumper defines the stop position.

You are permitted **three (3) pull-ups**. Any further adjustments or changes of direction will result in points being deducted. You may lean out the left window **while backing**, but you may not otherwise deviate from the prescribed driving position.

If you contact any barricade or run over any marker, the Judge may blow 1 long whistle blast. **STOP** your vehicle and realign. Points will be deducted.

When you are ready to be measured, apply the parking brake and sound horn. The Timer will stop timing while measurements are taken. Measurements will be taken at the following locations:

- Sliding bumper to rear bumper
- Side wall to outside tire of last tractor axle (inches)
- Side wall to outside tire of last axle of first trailer (inches)
- Side wall to outside tire of last axle of second trailer (inches)

When measurements are complete, the Judge will sound 2 short whistle blasts and the Timer will resume timing. Proceed to the next course station. Points may still be deducted, as below, until you are clear of the obstacle.

Points will be deducted as follows:

Each jerky movement	2 points
Each stop, either forward or backward	5 points
Each contact with any barrier, barricade or street marker	15 points
Each instance of realigning more than three times	10 points
Deviating from prescribed driving position	10 points
Failure to apply brakes before sounding horn for measurement	15 points
Failure to sound horn for measurement	5 points
Moving vehicle after signaling for measurement	50 points
Contact with barrel / obstacle	50 points
Failure to complete station	50 points

Parked Position (Deductions calculated by the Chief Scorer, not the Judge)

Parked position more than 6 inches from the sliding bumper	1 point/inch (or portion thereof)
Parked position more than 36 inches but not more than 48 inches from side wall at EACH measuring location	1 point/inch
Parked position more than 48 inches from side wall at ANY measuring location	50 points
Parked position has moved sliding bumper	2 pts/inch (or portion thereof)

D2

Loading Dock Scoresheet (B-Train category only):

Total Score: (50 - Total Demerits)
Minimum Score = 0

Driver Number

Each time an infraction occurs, check the appropriate box(es) and indicate the total number of specific infractions, when applicable. Demerits and total score will be calculated by the Official Scorer.

<u>Points</u>	<u>Infraction:</u>		<u>Total</u>	<u>Demerits</u>
-2 Points	Each Jerky movement (check if one or more jerky movements occurred + Indicate number of jerky movements)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-5 Points	Each stop, either forward or backward (check if one or more stops occurred + Indicate number of stops)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-15 Points	Each contact with any barrier, etc. (check if one or more contacts occurred + Indicate number of contacts)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-10 Points	Each Instance of realigning (check if one or more realignings occurred + Indicate number of realignings)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-10 Points	Deviating from prescribed driving position (check if one or more deviations occurred + Indicate number)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-15 Points	Failure to apply brakes before sounding horn for measurements?	<input type="checkbox"/>		<input type="text"/>
-5 Points	Failure to sound horn for measurement?	<input type="checkbox"/>		<input type="text"/>
-50 Points	Moving vehicle after signaling for measurement?	<input type="checkbox"/>		<input type="text"/>
-50 Points	Contact with barrel / obstacle?	<input type="checkbox"/>		<input type="text"/>
-50 Points	Failure to complete the station?	<input type="checkbox"/>		<input type="text"/>
-1/inch	Distance From Sliding Bumper, in inches (accurate to 1/4 inch)		<input type="text"/>	<input type="text"/>
-2/inch	Distance Sliding Bumper Moved, in inches (accurate to 1/4 inch)		<input type="text"/>	<input type="text"/>
-1/inch	Distance from Side Wall to outside of last tractor axle, in inches (accurate to 1/4 inch)		<input type="text"/>	<input type="text"/>
-1/inch	Distance from Side Wall to outside of last axle of first trailer, in inches (accurate to 1/4 inch)		<input type="text"/>	<input type="text"/>
-1/inch	Distance from Side Wall to outside of last axle of second trailer, in inches (accurate to 1/4 inch)		<input type="text"/>	<input type="text"/>

Judge's signature: _____

Total Demerits:

Notes to Judges:

1. Initial any corrections made to the scoresheet.
2. Do not deduct more than the maximum points. STOP contestant if deduction exceeds 50 points.
3. Three pull ups are permitted without penalty/demerit.
4. Drivers are permitted to lean out left window while backing up.

NATIONAL PROFESSIONAL TRUCK DRIVING CHAMPIONSHIP

D₂

Date: _____

CONTESTANT NUMBER: _____

CLASS OF COMPETITION:

Trains

LOADING DOCK
Maximum Points: 50
Total Demerits: -----
FINAL SCORE:

NOTES TO JUDGES:

1. As each infraction occurs, check the appropriate box, initial any corrections.
2. Do not deduct more than the maximum points. STOP contestant if deduction exceeds 50 points.
3. Three pull ups are permitted without loss of points.
4. Drivers are permitted to lean out left window while backing up.

POINTS	INFRACTION	DEMERITS				Recorder Use Only Deduct:
2	Each jerky movement					
5	Each stop, either forward or backward not including approach and 3 allowed pull-ups					
15	Each contact with any barrier, barricade or street marker, not including sliding bumper					
10	Each instance of realigning more than three times					
10	Deviating from prescribed driving position					
15	Failure to apply brakes before sounding horn for Measurement.					
5	Failure to sound horn for measurement					
50	Moving vehicle after signaling for measurement					
50	Failure to complete station					
Distance from Sliding Bumper _____ inches OR Distance Sliding Bumper moved _____ inches (Actual measurements for all please) Distance from Side Wall _____ inches to outside tire of last tractor axle.		Distance from Side Wall _____ inches to outside tire of last axle of first trailer. Distance from Side Wall _____ inches to outside tire of last axle of second trailer				

DID CONTESTANT COMPLETE THE STATION? Yes No

Judge's Signature _____ **Judge's Signature** _____

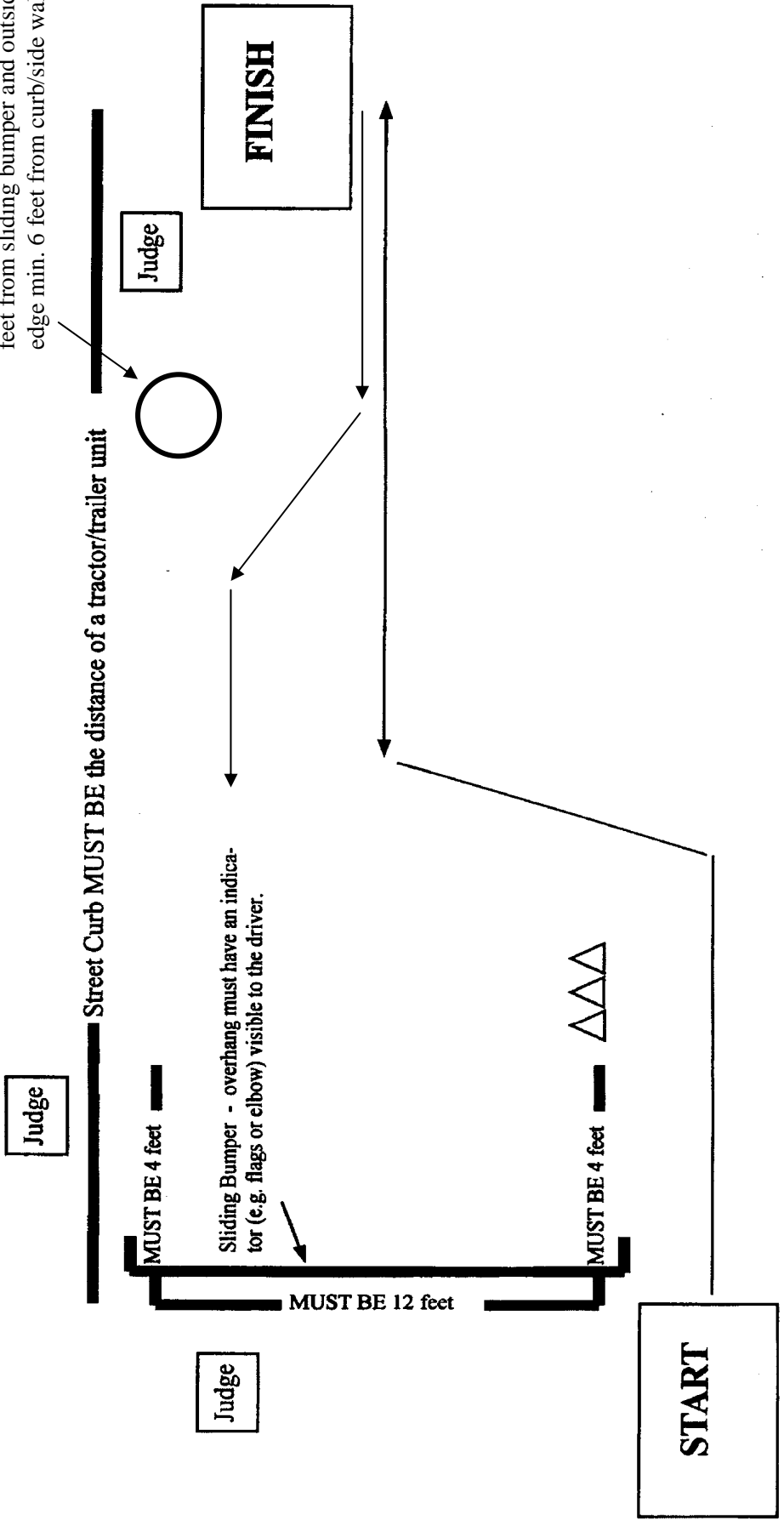
Comments _____

Loading Dock

D²

CLASS OF COMPETITION: Trains

Suggested obstacle located min. 72 feet from sliding bumper and outside edge min. 6 feet from curb/side wall.



E₁ SERPENTINE (Straight Truck and Tractor-Trailer Classes)

How it's done: Three drums are set up in a row. The distance between the drums will vary according to the length of the vehicle being used. Markers such as rope or tape, etc. define the outside perimeter of the obstacle.

First, drive along the right hand side of the drums in forward gear. Then BACK through the drums, passing the first one on your left, the second one on your right, and the third one on your left. You may look out the left window **while backing**. Then drive FORWARD through the drums, passing the first one on your right, the second one on your left, and the third one on your right.

No stops are permitted other than the two required to change the direction of travel.

If you contact any drum or run over any course marker, you may be permitted to continue your forward motion, or you may choose to stop your vehicle and realign. However, if any drum or course marker is in jeopardy of being damaged following contact, the Judge may blow 1 long whistle blast. In this case, you MUST STOP your vehicle.

Points will be deducted as listed below in E2.

E₂ CLOVERLEAF (Trains only)

How it's done: Four (4) drums are set up in a square. The distance between the drums will vary according to the length of the vehicle being used. The outside perimeter is defined by markers such as rope, tape, etc.

Drive around all 4 drums in the prescribed sequence (see diagram) smoothly in a continuous forward motion. **No stops are permitted.**

If you contact any drum or run over any course marker, you may be permitted to continue your forward motion, or you may choose to stop your vehicle and realign. However, if any drum or course marker is in jeopardy of being damaged following contact, the Judge may blow 1 long whistle blast. In this case, you MUST STOP your vehicle.

Points will be deducted as follows:

Each jerky movement	2 points
Each stop, either forward or backward	5 points
Deviating from prescribed driving position while backing	10 points
Knocking over drums, bumping or scraping a drum or running over marker lines without stopping vehicle	15 points
Knocking over drums, bumping or scraping a drum or running over marker lines, then stopping the vehicle and/or realignment	25 points
Deviating from driving position (forward) or obstacle layout	50 points

E1

Serpentine Scoresheet:

Total Score:

(50 - Total Demerits)
Minimum Score = 0

DriverNumber

Each time an infraction occurs, check the appropriate box(es) and indicate the total number of specific infractions, when applicable. Demerits and total score will be calculated by the Official Scorer.

<u>Points</u>	<u>Infraction:</u>		<u>Total</u>	<u>Demerits</u>
-2 Points	Each Jerky movement + number of occurrences	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-5 Points	Each stop, either forward or backward + number of occurrences	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-10 Points	Deviating from prescribed driving position while backing + number of occurrences	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-15 Points	Each contact with drum or barrier, etc., without stop + number of occurrences	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-25 Points	Each contact with drum or barrier, etc., with stop + number of occurrences	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-50 Points	Deviating from prescribed driving position while driving forward or prescribed course	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-50 Points	Failure to complete the station?	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>

Judge's signature: _____

Total Demerits:

Notes to Judges:

1. Initial any corrections made to the scoresheet.
2. Do not deduct more than the maximum points. STOP contestant if deduction exceeds 50 points.
3. Do not deduct points for stops to resume prescribed direction of travel.
4. Drivers are permitted to lean out left window while backing only.

NATIONAL PROFESSIONAL TRUCK DRIVING CHAMPIONSHIP

E₁

Date: _____

CONTESTANT NUMBER: _____

CLASS OF COMPETITION:

Straight Truck Single Single

Single Tandem Tandem Tandem

<p>SERPENTINE</p> <p>Maximum Points: 50</p> <p>Total Demerits:</p> <p>-----</p> <p>Final Score:</p>

NOTES TO JUDGES:

1. As each infraction occurs, check the appropriate box, initial any corrections.
2. Do not deduct more than the maximum points. STOP contestant if deduction exceeds 50 points.
3. Do not deduct points for stops to resume prescribed direction of travel.

POINTS	INFRACTION	DEMERITS				Recorder Use Only Deduct:
2	Each jerky movement					
5	Each stop, either forward or backward					
15	Each contact with drum or barrier; bumping, knocking or scraping any barricade; running over street marker; or realignment					
50	Deviating from prescribed course or failure to complete station					

DID CONTESTANT COMPLETE THE STATION? Yes No

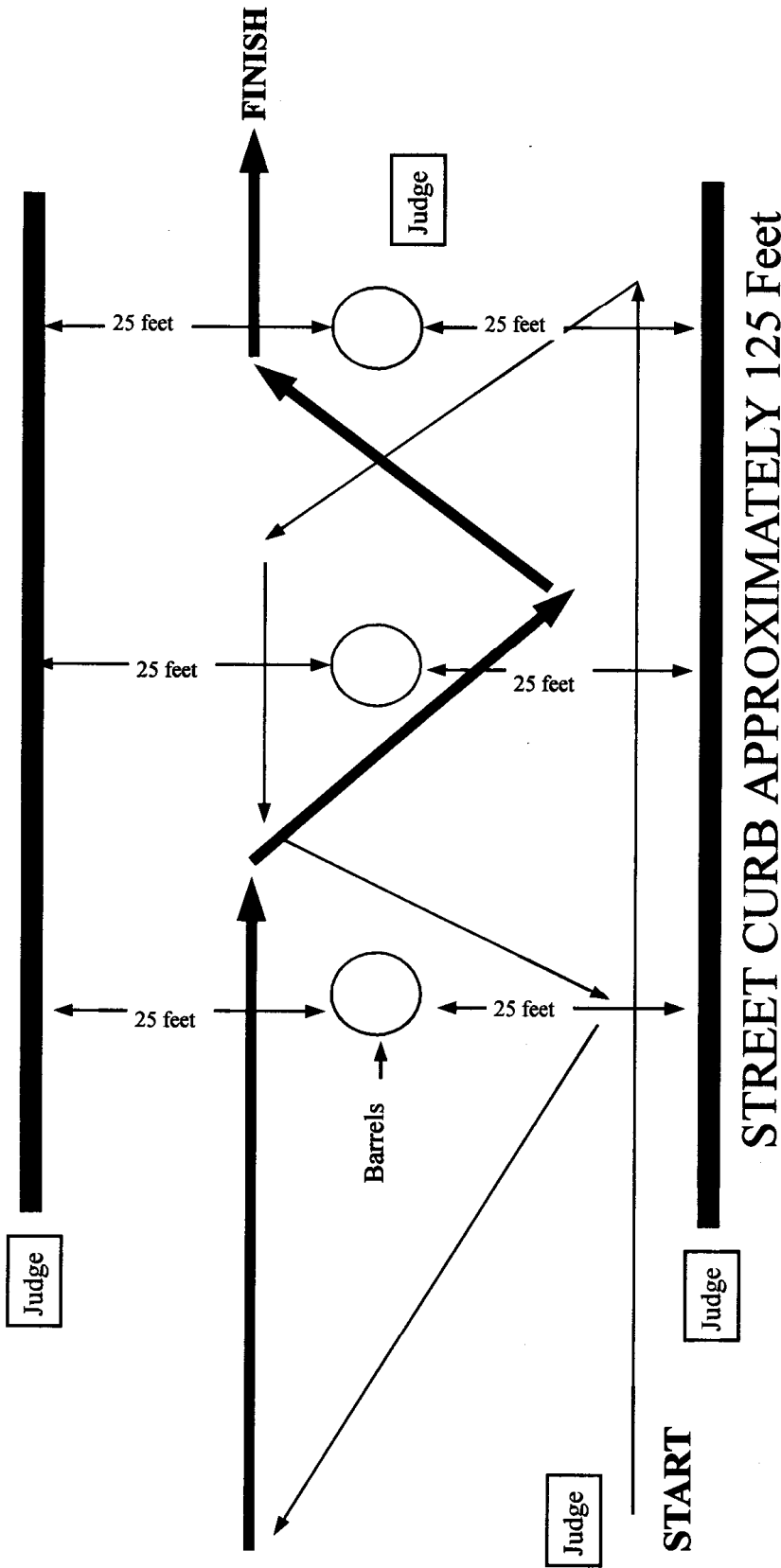
Judge's Signature _____ Judge's Signature _____

Comments _____

SERPENTINE

E₁

STREET CURB APPROXIMATELY 125 Feet



**** Note: horizontal distance between barrels varies according to equipment used.**

**** Note: Suggested distance of curbs from barrels is max. 25 feet. Curbs may be moved closer, for smaller vehicle classes.**

E2

Total Score:

(50 - Total Demerits)
Minimum Score = 0

Cloverleaf Scoresheet (B-Train category only):

DriverNumber

Each time an infraction occurs, check the appropriate box(es) and indicate the total number of specific infractions, when applicable. Demerits and total score will be calculated by the Official Scorer.

<u>Points</u>	<u>Infraction:</u>		<u>Total</u>	<u>Demerits</u>
-2 Points	Each jerky movement + number of occurrences	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-5 Points	Each stop, either forward or backward + number of occurrences	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-15 Points	Each contact with drum or barrier, etc. without stop + number of occurrences	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-25 Points	Each contact with drum or barrier, etc. with stop + number of occurrences	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-50 Points	Deviating from prescribed driving position or from prescribed course	<input type="checkbox"/>		<input type="text"/>
-50 Points	Failure to complete the station?	<input type="checkbox"/>		<input type="text"/>

Judge's signature: _____

Total Demerits:

Notes to Judges:

1. Initial any corrections made to the scoresheet.
2. Do not deduct more than the maximum points. STOP contestant if deduction exceeds 50 points.

NATIONAL PROFESSIONAL TRUCK DRIVING CHAMPIONSHIP

E₂

Date: _____

CONTESTANT NUMBER: _____

CLASS OF COMPETITION:

Trains

CLOVERLEAF
Maximum Points: 50
Total Demerits: -----
FINAL SCORE: _____

NOTES TO JUDGES:

1. As each infraction occurs, check the appropriate box, initial any corrections.
2. Do not deduct more than the maximum points. STOP contestant if deduction exceeds 50 points.

POINTS	INFRACTION	DEMERITS				Recorder Use Only Deduct:
2	Each jerky movement					
5	Each stop, either forward or backward					
15	Each contact with drum or barrier; bumping, knocking or scraping any barricade; running over street marker; or realignment					
50	Deviating from prescribed course or failure to complete station					

DID CONTESTANT COMPLETE THE STATION? Yes No

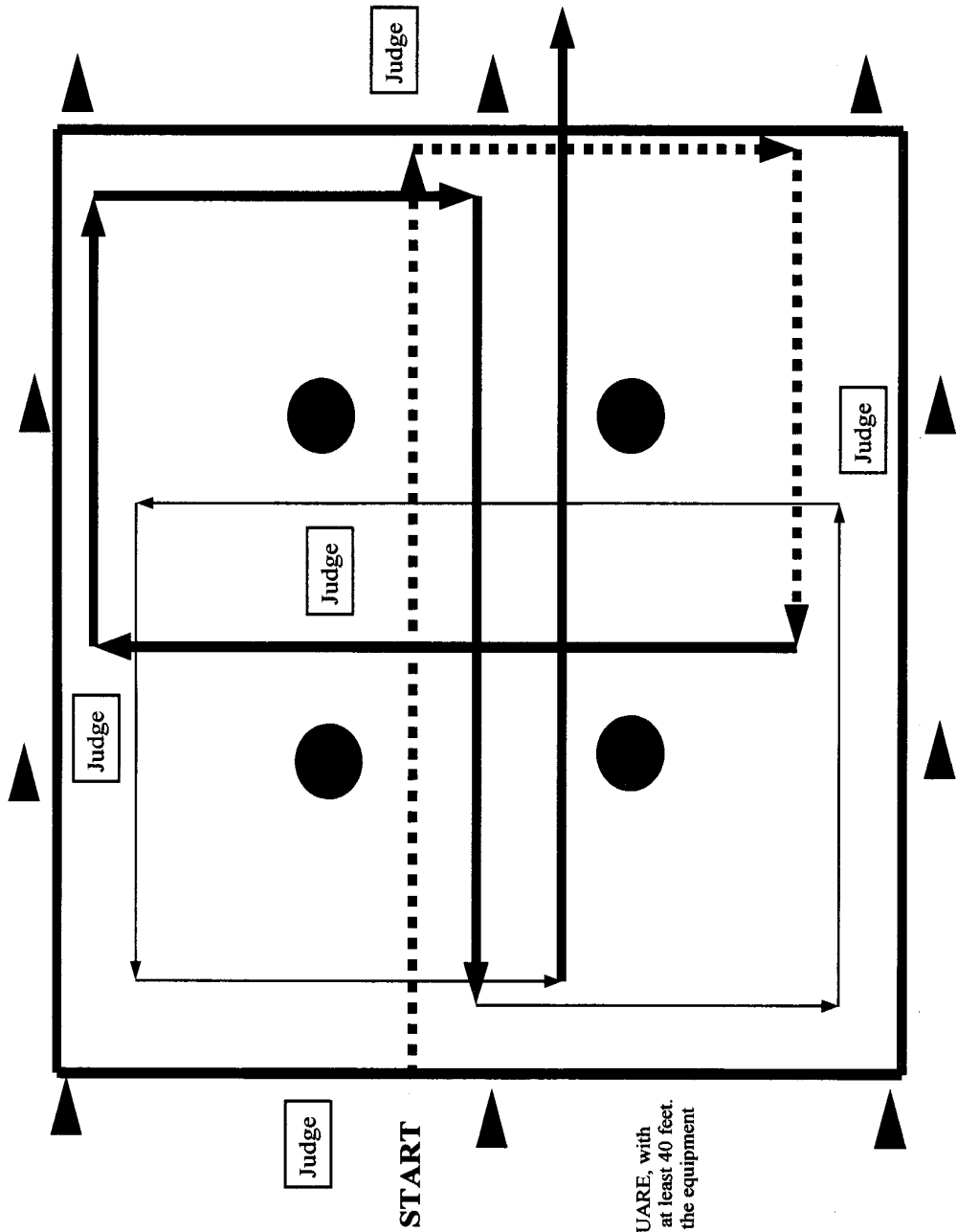
Judge's Signature _____ Judge's Signature _____

Comments _____

E₂

CLOVER LEAF

CLASS OF COMPETITION: Trains



Course should be at least 120 feet SQUARE, with the distance between each barrel/curb at least 40 feet. Course can be expanded according to the equipment being used.

▲ Use pylons to mark the perimeter of the course.

F

OFFSET ALLEY

All Contestants

How it's done: Two alleys are defined by barricades. The second is offset from the first by the width of the vehicle. It may be offset to either side. The distance between the two alleys varies according to the length of the vehicle being used.

Drive through both alleys smoothly and continuously. No stops are permitted. If you contact any barricade, you may be permitted to continue your forward motion, or you may choose to stop your vehicle and realign. However, if any barricade is in jeopardy of being damaged following contact, the Judge may blow 1 long whistle blast. In this case, you **MUST STOP** your vehicle and realign.

Points will be deducted as follows:

Each jerky movement	2 points
Each stop, either forward or backward	5 points
Each instance of bumping or scraping any barricade, or running over marker lines without stopping	15 points
Each instance of bumping or scraping any barricade, or running over marker lines, then stopping the vehicle and/or realignment	25 points
Deviating from driving position or course layout	50 points

F

Offset Alley Scoresheet:

Total Score: (50 - Total Demerits)
Minimum Score = 0

DriverNumber

Each time an infraction occurs, check the appropriate box(es) and indicate the total number of specific infractions, when applicable. Demerits and total score will be calculated by the Official Scorer.

<u>Points</u>	<u>Infraction:</u>		<u>Total</u>	<u>Demerits</u>
-2 Points	Each jerky movement + number of occurrences	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-5 Points	Each stop, either forward or backward + number of occurrences	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-15 Points	Each contact with barrier, without stop + number of occurrences	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-25 Points	Each contact with barrier, with stop + number of occurrences	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-50 Points	Deviating from prescribed driving position	<input type="checkbox"/>		<input type="text"/>
-50 Points	Failure to complete the station?	<input type="checkbox"/>		<input type="text"/>

Judge's signature: _____

Total Demerits:

Notes to Judges:

1. Initial any corrections made to the scoresheet.
2. The Judge may stop the driver and have the driver re-align his unit if he makes contact with the barrier.
3. Drivers should drive through both alleys smoothly and continuously. No stops are permitted. If the driver contacts any barricade, the judge may blow 1 long whistle blast. STOP the vehicle and instruct the driver to re-align.
4. Do not deduct more than the maximum points. STOP contestant if deduction exceeds 50 points.

NATIONAL PROFESSIONAL TRUCK DRIVING CHAMPIONSHIP

F

Date: _____

CONTESTANT NUMBER: _____

CLASS OF COMPETITION:

Straight Truck Single Single

Single Tandem Tandem Tandem Trains

OFFSET ALLEY

Maximum Points: **50**

Total Demerits:

FINAL SCORE:

NOTES TO JUDGES:

1. As each infraction occurs, check the appropriate box, initial any corrections.
2. The judge may stop the driver and have the driver re-align his unit if he makes contact with the barrier.
3. Drivers should drive through both alleys smoothly and continuously. No stops are permitted. If you contact any barricade, the judge may blow 1 long whistle blast. STOP your vehicle and re-align.

POINTS	INFRACTION	DEMERITS				Recorder Use only Deduct:
2	Each jerky movement					
5	Each stop, either forward or backward					
15	Each contact with any barrier or barricade, or running over street marker					
50	Failure to complete station					

DID CONTESTANT COMPLETE THE STATION? Yes No

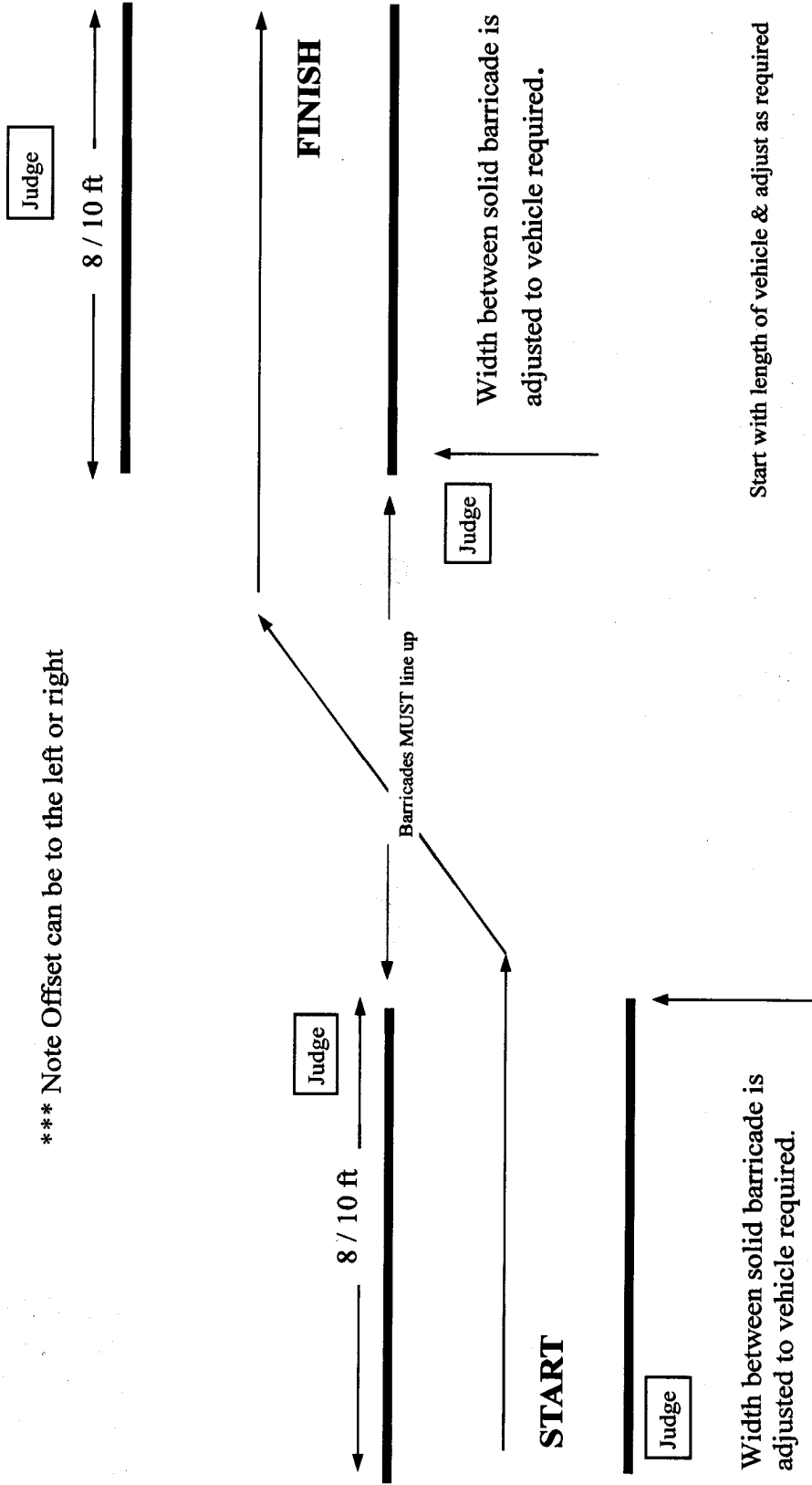
Judge's Signature _____ Judge's Signature _____

Comments _____

OFF SET ALLEY

F

*** Note Offset can be to the left or right



G

RIGHT ANGLE TURN

All Contestants

How it's done: Barricades and markers indicate the curb, street, Stop Line, and an obstacle representing a parked car.

Pull around the parked car and approach the Stop Sign with your right turn signal activated, and stop within 24 inches of the Stop Line and within 48 inches of the curb.

If you contact any barricade or marker, the Judge may blow 1 long whistle blast. STOP your vehicle. Points will be deducted.

The turn signal **must be on before** you come to a complete stop. When you are ready to be measured, apply your parking brake and sound horn. The Timer will stop timing while measurements are taken. When measurements are complete, the Judge will sound the whistle, and the Timer will resume timing. Complete the right turn without running over the curb and proceed to the next station.

Measurement will be taken from the closest point of the vehicle to the leading (closest) edge of the stop line and from the following additional locations:

- Front axle of power unit to curb
- Rear axle of truck or trailer to curb (2,3,4 and 5 axle and Step)
- Rear axle of lead trailer to curb (8 axle)

Points will be deducted as follows:

Each jerky movement	2 points
Each stop, before final measurement	5 points
Each contact with barricade	15 points
Failure to activate turn signal	5 points
Failure to apply brakes before sounding horn for measurement	15 points
Failure to sound horn for measurement	5 points
Overshooting Stop Line	50 points
Backing at anytime, or any other movement of vehicle	50 points
Deviating from prescribed driving position	50 points
Failure to complete station	50 points

Parked Position

Parked position more than 24 inches from Stop Line	1 point/inch
Parked position more than 48 inches from curb at any measuring point	1 point/inch
Running over curb when completing right turn	25 points

G

Right Angle Turn Scoresheet:

Total Score:

(50 - Total Demerits)
Minimum Score = 0

Driver Number

Each time an infraction occurs, check the appropriate box(es) and indicate the total number of specific infractions, when applicable. Demerits and total score will be calculated by the Official Scorer.

<u>Points</u>	<u>Infraction:</u>		<u>Total</u>	<u>Demerits</u>
-2 Points	Each jerky movement (check if one or more jerky movements occurred + indicate number of jerky movements)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-5 Points	Each stop, either forward or backward (check if one or more stops occurred + indicate number of stops)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-15 Points	Each contact with any barrier, etc. (check if one or more contacts occurred + indicate number of contacts)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-5 Points	Failure to activate turn signal?	<input type="checkbox"/>		<input type="text"/>
-15 Points	Failure to apply brakes before sounding horn for measurements?	<input type="checkbox"/>		<input type="text"/>
-5 Points	Failure to sound horn for measurement?	<input type="checkbox"/>		<input type="text"/>
-50 Points	Overshooting stop line	<input type="checkbox"/>		<input type="text"/>
-50 Points	Backing?	<input type="checkbox"/>		<input type="text"/>
-50 Points	Deviating from prescribed driving position	<input type="checkbox"/>		<input type="text"/>
-50 Points	Failure to complete the station?	<input type="checkbox"/>		<input type="text"/>
-1/inch	Distance From Stop Line, in inches (accurate to 1/4 inch) - see Note below		<input type="text"/>	<input type="text"/>
-1/inch	Front Steering Axle Distance From Curb Line, in inches (accurate to 1/4 inch)		<input type="text"/>	<input type="text"/>
-1/inch	Rear Axle Distance From Curb, in inches (accurate to 1/4 inch)		<input type="text"/>	<input type="text"/>
-25 Points	Running over curb when completing right turn?	<input type="checkbox"/>		<input type="text"/>

Judge's signature: _____

Total Demerits:

Notes to Judges:

1. Initial any corrections made to the scoresheet.
2. Do not deduct more than the maximum points. STOP contestant if deduction exceeds 50 points.
3. Measurement will be taken from the closest point of the vehicle to the leading (closest) edge of the stop line

NATIONAL PROFESSIONAL TRUCK DRIVING CHAMPIONSHIP



Date: _____

CONTESTANT NUMBER: _____

CLASS OF COMPETITION:

Straight Truck Single Single

Single Tandem Tandem Tandem Trains

RIGHT ANGLE TURN

Maximum Points: **50**

Total Demerits: _____

FINAL SCORE: _____

NOTES TO JUDGES:

1. As each infraction occurs, check the appropriate box, initial any corrections.
2. Do not deduct more than the maximum points. STOP contestant if deduction exceeds 50 points.
3. The Track Master will determine whether the front bumper measurement will be from 2 equal distance points at either end of the bumper or the middle of the bumper – all units are to be measured the same way.

POINTS	INFRACTION	DEMERITS				Recorder Use Only
2	Each jerky movement					
5	Each stop					
15	Each contact with any barrier					
5	Failure to activate turn signal					
15	Failure to apply parking brake before sounding horn for measurement					
5	Failure to sound horn for measurement					
50	Overshooting Stop Line					
50	Backing					
50	Failure to complete station					
	Actual Distance from stop line _____ inches					
	Front Steering Axle Distance from Curb Line _____ inches					
	Rear Axle Distance from Curb _____ inches					
25	Running over curb when completing right turn					

DID CONTESTANT COMPLETE THE STATION? Yes No

Judge's Signature _____ Judge's Signature _____

Comments: _____

H

STRAIGHT LINE

All Contestants

How it's done: Five (5) pairs of markers are placed in straight rows to form a path six (6) inches wider than a set of duals on the truck used. Approximate distance between each pair of markers is 10 - 25 feet. The right wheels must travel the path without striking or moving any marker with any wheel. The vehicle must proceed in a continuous forward motion. The driver must remain in a normal driving position behind the wheel.

The contestant may not stop when approaching the course station unless specifically instructed to do so prior to the competition. Judges WILL NOT stop contestant for touching markers.

Points will be deducted as follows:

Each jerky movement	2 points
Each stop	5 points
Each time a marker is displaced (i.e. knocked over/off)	10 points
Straddling markers, or right wheels not between markers	50 points
Deviating from prescribed driving position	50 points

H

Straight Line Scoresheet:

Total Score:

(50 - Total Demerits)
Minimum Score = 0

DriverNumber

Each time an infraction occurs, check the appropriate box(es) and indicate the total number of specific infractions, when applicable. Demerits and total score will be calculated by the Official Scorer.

<u>Points</u>	<u>Infraction:</u>		<u>Total</u>	<u>Demerits</u>
-2 Points	Each Jerky movement + number of occurrences	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-5 Points	Each stop, either forward or backward + number of occurrences	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-10 Points	Each Instance of displacing a marker (e.g. ball) + number of occurrences	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-50 Points	Straddling markers or right wheels not between markers	<input type="checkbox"/>		<input type="text"/>
-50 Points	Deviating from prescribed driving position	<input type="checkbox"/>		<input type="text"/>
-50 Points	Failure to complete the station?	<input type="checkbox"/>		<input type="text"/>

Judge's signature:

Total Demerits:

Notes to Judges:

1. Initial any corrections made to the scoresheet.
2. Do not deduct more than the maximum points. STOP contestant if deduction exceeds 50 points.
3. DO NOT stop contestant for touching markers.

NATIONAL PROFESSIONAL TRUCK DRIVING CHAMPIONSHIP



Date: _____

CONTESTANT NUMBER: _____

CLASS OF COMPETITION:

Straight Truck Single Single

Single Tandem Tandem Tandem Trains

<p>STRAIGHT LINE</p> <p>Maximum Points: 50</p> <p>Total Demerits:</p> <p>-----</p> <p>FINAL SCORE:</p>
--

NOTES TO JUDGES:

1. As each infraction occurs, check the appropriate box, initial any corrections.
2. STOP contestant if deduction exceeds 50 points.
3. DO NOT stop contestant for touching markers.

POINTS	INFRACTION	DEMERITS				Recorder Use Only Deduct:
2	Each jerky movement					
5	Each stop					
10	Each instance of bumping, knocking or scraping any barricade or running over street marker					
50	Straddling markers or right wheels not between markers					

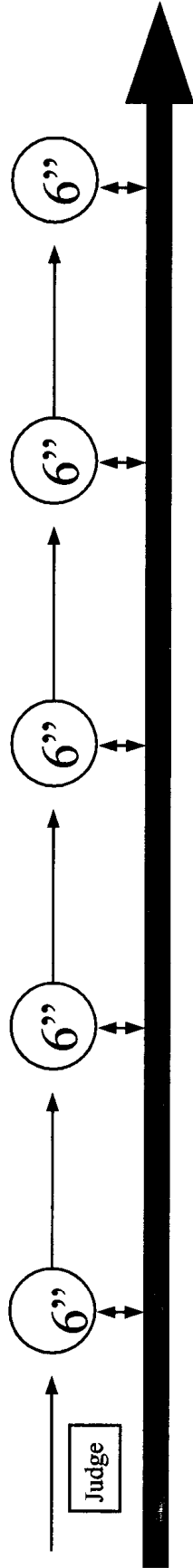
DID CONTESTANT COMPLETE THE STATION? Yes No

Judge's Signature _____ Judge's Signature _____

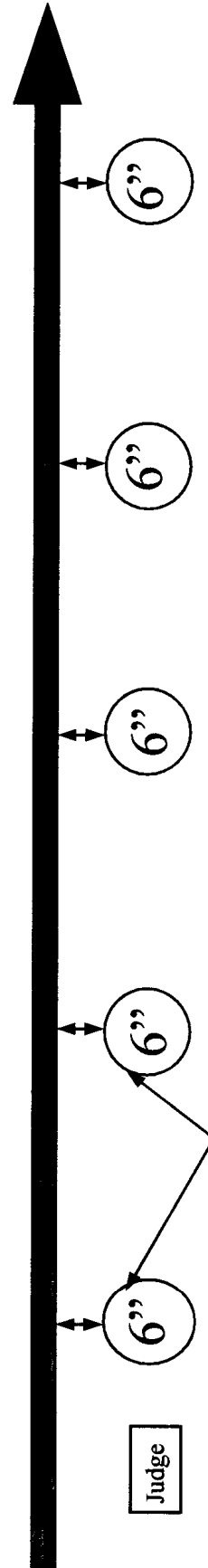
Comments _____

H STRAIGHT LINE

The vehicle must be operated in a continuous forward motion. The driver must remain in a normal driving position behind the wheel. 10 points will be deducted each time a marker is hit.



Width of Dual Tires plus 6"



There is approximately 10 – 20 feet between each set of markers



DIMINISHING CLEARANCE

All Contestants

How it's done: Five (5) pairs of markers are placed to form a funnel-shaped entry, with the clearance narrowing from 6 inches on either side down to 2 inches on either side. The distance between each pair of markers is a minimum of 10 feet. The driver must remain in a normal driving position behind the wheel.

Drive through the obstacle without touching any marker. Judges will not stop you if you touch a marker.

Points will be deducted as follows:

Each jerky movement	2 points
Touching any of the first 6 markers	10 points each
Touching any of the last 4 markers	5 points each
Stopping	50 points
Deviating from the prescribed driving position	50 points

Diminishing Clearance Scoresheet:

Total Score: (50 - Total Demerits)
Minimum Score = 0

Each time an infraction occurs, check the appropriate box(es) and indicate the total number of specific infractions, when applicable. Demerits and total score will be calculated by the Official Scorer.

Driver Number:

<u>Points</u>	<u>Infraction:</u>		<u>Total</u>	<u>Demerits</u>
-2 Points	Each Jerky movement + number of occurrences	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-10 Points	Each contact with any of the first six (6) markers + number of occurrences	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-5 Points	Each contact with any of the last four (4) markers + number of occurrences	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-50 Points	For stopping	<input type="checkbox"/>		<input type="text"/>
-50 Points	Deviating from prescribed driving position	<input type="checkbox"/>		<input type="text"/>
-50 Points	Failure to complete the station?	<input type="checkbox"/>		<input type="text"/>

Judge's signature: _____

Total Demerits:

Notes to Judges:

1. Initial any corrections made to the scoresheet.
2. Do not deduct more than the maximum points (50).

NATIONAL PROFESSIONAL TRUCK DRIVING CHAMPIONSHIP

I

Date:_____

CONTESTANT NUMBER:_____

CLASS OF COMPETITION:

Straight Truck Single Single

Single Tandem Tandem Tandem Trains

DIMINISHING CLEARANCE

Maximum Points: 50
Total Demerits: _____

FINAL SCORE: _____

NOTES TO JUDGES:

- As each infraction occurs, check the appropriate box, initial any corrections.

POINTS	INFRACTION	DEMERITS				Recorder Use Only Deduct:
2	Each jerky movement					
10	Each contact with any of the first six (6) markers					
5	Each contact with any of the last four (4) markers					
50	For stopping					

DID CONTESTANT COMPLETE THE STATION? Yes No

Judge's Signature _____ Judge's Signature _____

Comments: _____

I DIMINISHING CLEARANCE

100'



Finish



Start

10 points each instance of bumping, knocking or scraping any of the first six (6) markers

5 points each instance of bumping, knocking or scraping any of the last four (4) markers.

First marker is placed 6 inches from the nearest point of contact on the vehicle

**Approx 20 feet
Between markers
(min 10 feet)**

J

STOP LINE

All Contestants

How it's done: Drive smoothly and continuously to the Stop Line, bringing the vehicle to a stop within six (6) inches of the Stop Line. Once you stop the vehicle, no further movement is permitted.

When you are ready to be measured, apply your parking brake and sound horn. The Timer will stop timing. Remain in position in the driver's seat until you are told to exit.

Measurement will be taken from the closest point of the vehicle to the leading (closest) edge of the stop line.

Points will be deducted as follows:

Each jerky movement	2 points
Failure to apply parking brakes before sounding horn for measurement	15 points
Failure to sound horn for measurement	5 points
Overshooting the Stop Line	50 points
Any movement of vehicle after stopping at the Stop Line	50 points
Sticking head out of window, or exiting vehicle before being advised to do so	50 points
Parked position is more than 6 inches from Stop Line	1 point/inch

J

Stop Line Scoresheet:

Total Score: (50 - Total Demerits)
Minimum Score = 0

Driver Number

Each time an infraction occurs, check the appropriate box(es) and indicate the total number of specific infractions, when applicable. Demerits and total score will be calculated by the Official Scorer.

<u>Points</u>	<u>Infraction:</u>		<u>Total</u>	<u>Demerits</u>
-2 Points	Each jerky movement (check if one or more jerky movements occurred + indicate number of jerky movements)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-15 Points	Failure to apply brakes before sounding horn for measurements?	<input type="checkbox"/>		<input type="text"/>
-5 Points	Failure to sound horn for measurement?	<input type="checkbox"/>		<input type="text"/>
-50 Points	Overshooting stop line	<input type="checkbox"/>		<input type="text"/>
-50 Points	ANY MOVEMENT after the vehicle comes to a stop?	<input type="checkbox"/>		<input type="text"/>
-50 Points	Sticking head out of window?	<input type="checkbox"/>		<input type="text"/>
-50 Points	Failure to complete the station?	<input type="checkbox"/>		<input type="text"/>
-1/Inch	Distance From Stop Line, In Inches (accurate to 1/4 Inch)		<input type="text"/>	<input type="text"/>

Judge's signature: _____

Total Demerits:

Notes to Judges:

1. Initial any corrections made to the scoresheet.
2. Measurement will be taken from the closest point of the vehicle to the leading (closest) edge of the stop line.

NATIONAL PROFESSIONAL TRUCK DRIVING CHAMPIONSHIP



Date: _____

CONTESTANT NUMBER: _____

CLASS OF COMPETITION:

Straight Truck Single Single

Single Tandem Tandem Tandem Trains

<p>STOP LINE</p> <p>Maximum Points: 50</p> <p>Total Demerits: -----</p> <p>FINAL SCORE: _____</p>

NOTES TO JUDGES:

1. As each infraction occurs, check the appropriate box, initial any corrections.
2. The Track Master will determine whether the front bumper measurement will be from 2 equal distance points at either end of the bumper or the middle of the bumper – all units are to be measured the same way. Measurement will be taken from the leading (closest) edge of the stop line.

POINTS	INFRACTION	DEMERITS				Recorder Use Only Deduct:
2	Each jerky movement					
15	Failure to apply parking brakes before sounding horn for measurement					
15	Failure to sound horn for measurement					
50	Overshooting Stop Line					
50	ANY MOVEMENT after the vehicle comes to a stop					
50	Sticking head out of window					
	Actual Distance from Stop Line _____ inches					

DID CONTESTANT COMPLETE THE STATION? Yes No

Judge's Signature _____ Judge's Signature _____

Comments: _____

STOP LINE

J

Judge

12' X 4 " Marked Line



Entrance to stop Line



Starting point of event.

K

Time Scoresheet:

Driver Number

Enter the driver's time in minutes and seconds below. The total time in seconds will be calculated by the Official Scorer.

Minutes

Seconds (enter 0 if on the minute)

Total Time In Seconds

Judge's signature:

NATIONAL PROFESSIONAL TRUCK DRIVING CHAMPIONSHIP



Date: _____

CONTESTANT NUMBER: _____

CLASS OF COMPETITION:

Straight Truck Single Single

Single Tandem Tandem Tandem Trains

TIME
Maximum Points: 0
Total Demerits: _____
FINAL SCORE: _____

FOR RECORDER USE ONLY:

To determine the CLASS AVERAGE / OFFICIAL TIME, delete the longest and the shortest times in the Class then average the remaining times.

The score is zero (0) for all contestants whose time is under the Class Average / Official Time.

CONTESTANT'S ELAPSED TIME: _____ Minutes _____ Seconds = _____ Seconds

AVERAGE TIME CLASS: _____ Minutes _____ Seconds = _____ Seconds

If the competitor's time is OVER THE AVERAGE, calculate the difference = _____ Seconds

First 29 seconds over class average Deduct 5 points _____

30 to 59 seconds over class average Deduct an **ADDITIONAL** 10 points _____

60 to 74 seconds over class average Deduct an **ADDITIONAL** 15 points _____

75 seconds or more over class average Deduct an **ADDITIONAL** 20 points _____

Total Points Deducted (maximum 50 points) _____

DID CONTESTANT COMPLETE THE STATION? Yes No

Judge's Signature _____ Judge's Signature _____

Comments: _____



YIELD

All Contestants

This obstacle may be set up for a right or left turn.

A 40 inch wide laneway is marked. A standing 1 ½” diameter, 8 inch high cylinder is placed at the far right hand end of the laneway. A ball is placed on top of the cylinder. A second identical standing cylinder is placed approx. 25 ½ feet past the first cylinder. A ball is placed on top of this cylinder as well. Five rectangles angle off the second cylinder, which correspond to points that may be awarded.

How it’s done: Approach the laneway so that your driver’s side tractor tires travel inside the laneway. You must remain seated in the prescribed driving position.

While turning to the right in an arc, the front left tractor tire must get as close to the cylinder as possible without knocking over the cylinder or upsetting the ball.

The judge will determine which rectangle the driver side tractor tires travel through in order to establish the points awarded. Demerits will then be totaled and subtracted from the points awarded. The result is the score for this obstacle.

Points will be deducted as follows:

Each jerky movement	2 points
Each stop	5 points
Each contact with a laneway line	15 points
If the first ball and/or cylinder falls	15 points
If the second ball and/or cylinder falls	50 points
If the left tractor tires do not remain inside the laneway	50 points
Deviating from the prescribed driving position	50 points

L

Yield Scoresheet:

Total Score: (50 - Total Demerits)
Minimum Score = 0

DriverNumber

Each time an infraction occurs, check the appropriate box(es) and indicate the total number of specific infractions, when applicable. Demerits and total score will be calculated by the Official Scorer.

<u>Points</u>	<u>Infraction:</u>
-2 Points	Each jerky movement + number of occurrences
-5 Points	Each stop, either forward or backward + number of occurrences
-15 Points	Each contact with laneway markers + number of occurrences
-5 Points	Each instance of realigning + number of realignings
-50 Points	If any ball is knocked off or any cylinder is knocked over
-50 Points	If driver's side tractor tires do not remain inside laneway markers
-50 Points	Contact with wall
-50 Points	Deviating from prescribed driving position
-50 Points	Failure to complete the station?
Points scored as indicated by path of driver side tractor tires through scoring rectangle	

	<u>Total</u>	<u>Demerits</u>
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/>		<input type="text"/>
<input type="checkbox"/>		<input type="text"/>
<input type="checkbox"/>		<input type="text"/>
<input type="checkbox"/>		<input type="text"/>
<input type="checkbox"/>		<input type="text"/>

Judge's signature: _____

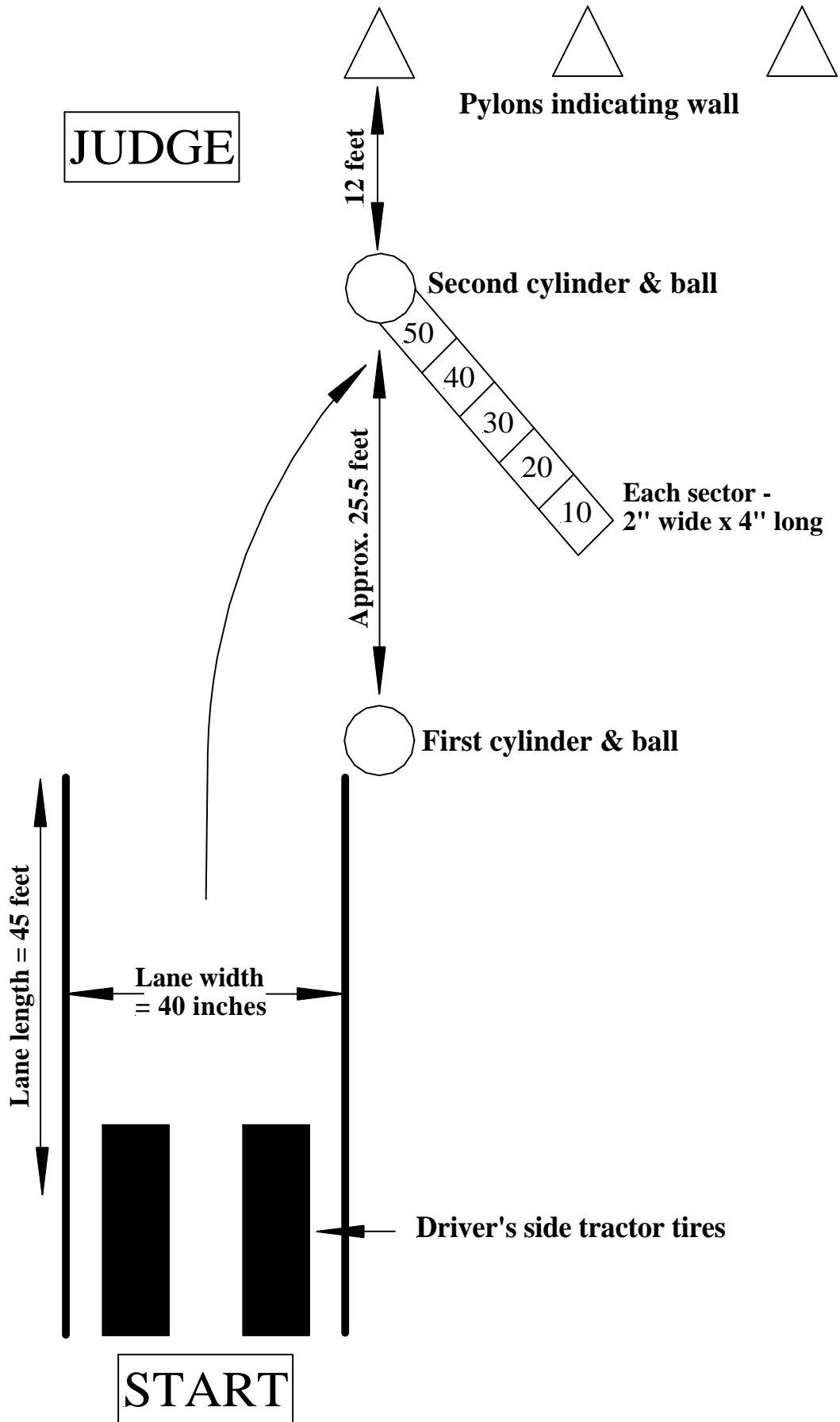
Total Demerits:

Notes to Judges:

1. Initial any corrections made to the scoresheet.
2. Do not deduct more than the maximum points. STOP contestant if deduction exceeds 50 points.
3. DO NOT stop contestant for touching markers, knocking off ball(s) or knocking over cylinder(s).

YIELD

L



M

REAR SCALE STOP

All Contestants

How it's done: The objective is to park with the wheel of the rearmost axle at the center of a 36 x 48 inch pad which simulates a weight scale. The pad is marked with a line through the center. The center of the wheel is clearly marked for ease of measurement.

Drive the vehicle across the scale. Stop when the center of the rearmost wheel is at the line. Do not deviate from the prescribed driving position. When you are ready to be measured, apply your parking brake and sound horn.

The Timer will stop timing while measurements are taken. When measurements are complete, the Judge will sound his whistle, and the Timer will resume timing. Continue on to the next obstacle.

Measurements will be taken from the center of the rearmost Driver or Passenger side wheel to the Center Line.

Points will be deducted as follows:

Each jerky movement	2 points
Each stop, before final measurement	5 points
Failure to apply parking brakes before sounding horn for measurement	15 points
Failure to sound horn for measurement	5 points
Having any portion of the tread off the scale pad	25 points
Stopping with no portion of applicable tread on scale pad	50 points
Backing up after stopping	50 points
Deviating from prescribed driving position	50 points
Failure to complete station	50 points
<u>Parked position</u>	
Center of rear passenger or driver side wheel to Center line	2 points/inch or any portion thereof

M

Rear Scale Scoresheet:

Total Score:

(50 - Total Demerits)
Minimum Score = 0

Driver Number

Each time an infraction occurs, check the appropriate box(es) and indicate the total number of specific infractions, when applicable. Demerits and total score will be calculated by the Official Scorer.

<u>Points</u>	<u>Infraction:</u>		<u>Total</u>	<u>Demerits</u>
-2 Points	Each jerky movement (check if one or more jerky movements occurred + indicate number of jerky movements)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-5 Points	Each stop made before final stop to measure (check if one or more stops occurred + indicate number of stops)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="text"/>	<input type="text"/>
-15 Points	Failure to apply brakes before sounding horn for measurements?	<input type="checkbox"/>		<input type="text"/>
-5 Points	Failure to sound horn for measurement?	<input type="checkbox"/>		<input type="text"/>
-25 Points	Having any portion of the tire tread off the scale pad?	<input type="checkbox"/>		<input type="text"/>
-50 Points	Stopping with rear wheels not touching scale?	<input type="checkbox"/>		<input type="text"/>
-50 Points	Backing up after stopping?	<input type="checkbox"/>		<input type="text"/>
-50 Points	Deviating from prescribed driving position	<input type="checkbox"/>		<input type="text"/>
-50 Points	Failure to complete the station?	<input type="checkbox"/>		<input type="text"/>
-2/Inch	Distance From Center of Rearmost Wheel to Center Line, in inches (accurate to 1/4 inch)		<input type="text"/>	<input type="text"/>

Judge's signature: _____

Total Demerits:

Notes to Judges:

1. Initial any corrections made to the scoresheet.
2. Do not deduct more than the maximum points. STOP contestant if deduction exceeds 50 points.

NATIONAL PROFESSIONAL TRUCK DRIVING CHAMPIONSHIP

L

Date: _____

CONTESTANT NUMBER: _____

CLASS OF COMPETITION:

Straight Truck **Single Single**

Single Tandem **Tandem Tandem** **Trains**

REAR SCALE STOP

Maximum Points: **50**

Total Demerits: _____

FINAL SCORE: _____

NOTES TO JUDGES:

1. As each infraction occurs, check the appropriate box, initial any corrections.
2. Do not deduct more than the maximum points. STOP contestant if deduction exceeds 50 points.

POINTS	INFRACTION	DEMERITS				Recorder Use Only Deduct:
2	Each jerky movement					
5	Each stop made before final stop for measurement					
15	Failure to apply parking brake before sounding horn for measurement					
5	Failure to sound horn for measurement					
10	Movement from the prescribed driving position					
25	Having any portion of the tire tread off the scale pad					
50	Stopping with rear wheels not touching scale					
50	Backing up after stopping					
50	Failure to complete station					
	Distance from Center of Rearmost Wheel to Center line _____ inches					

DID CONTESTANT COMPLETE THE STATION? Yes No

Judge's Signature _____ Judge's Signature _____

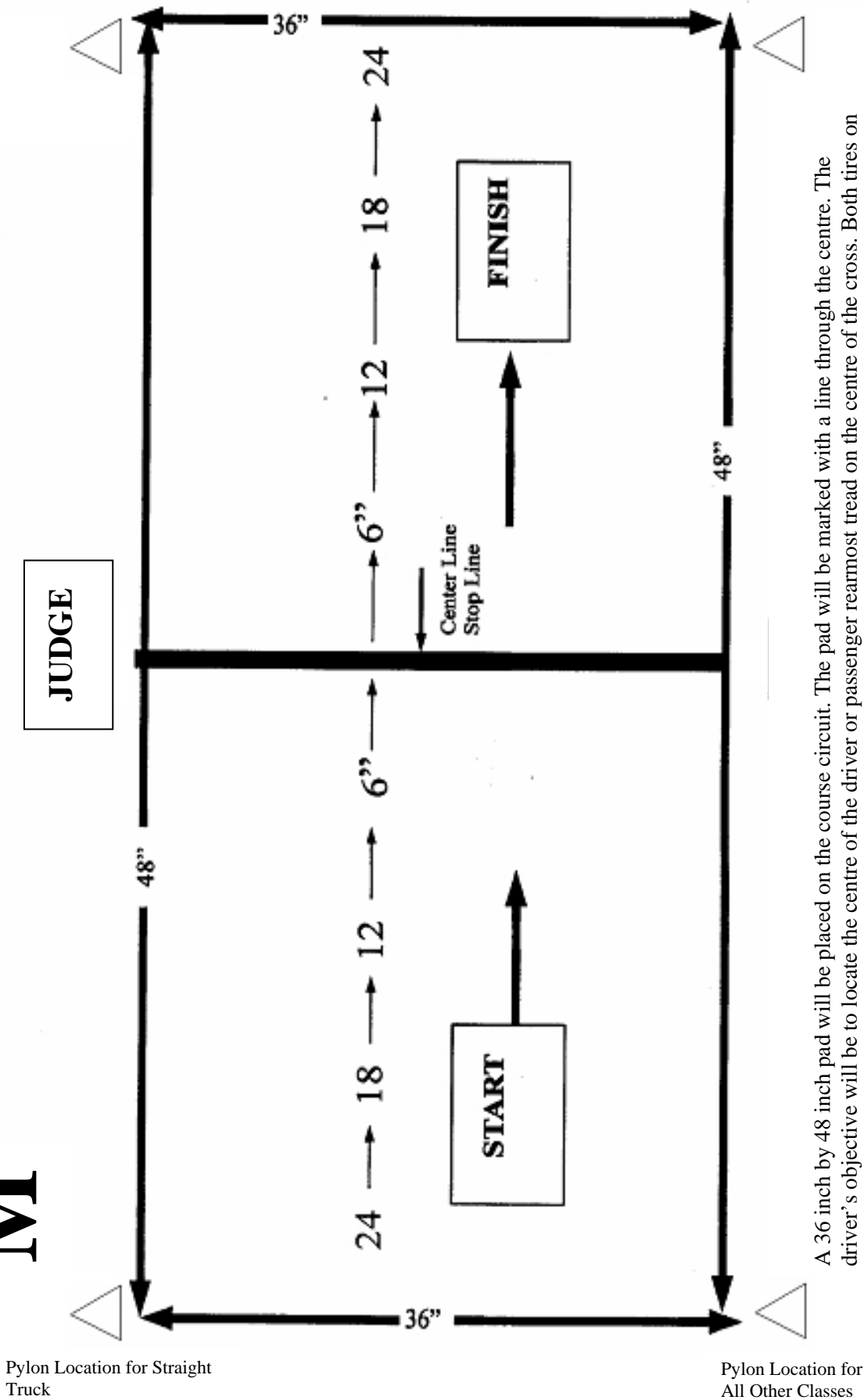
Comments: _____

REAR SCALE STOP

M

Pylon Location for Straight Truck

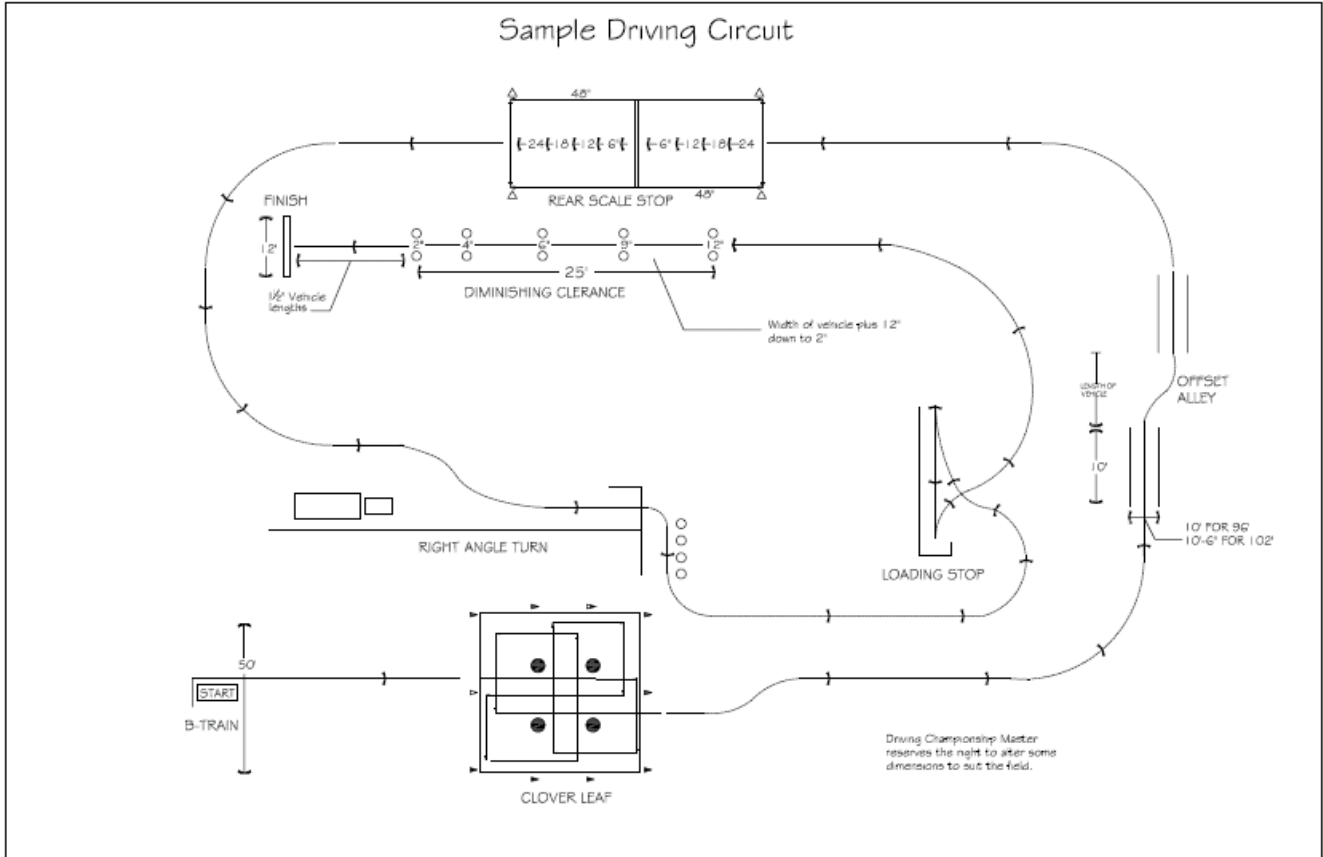
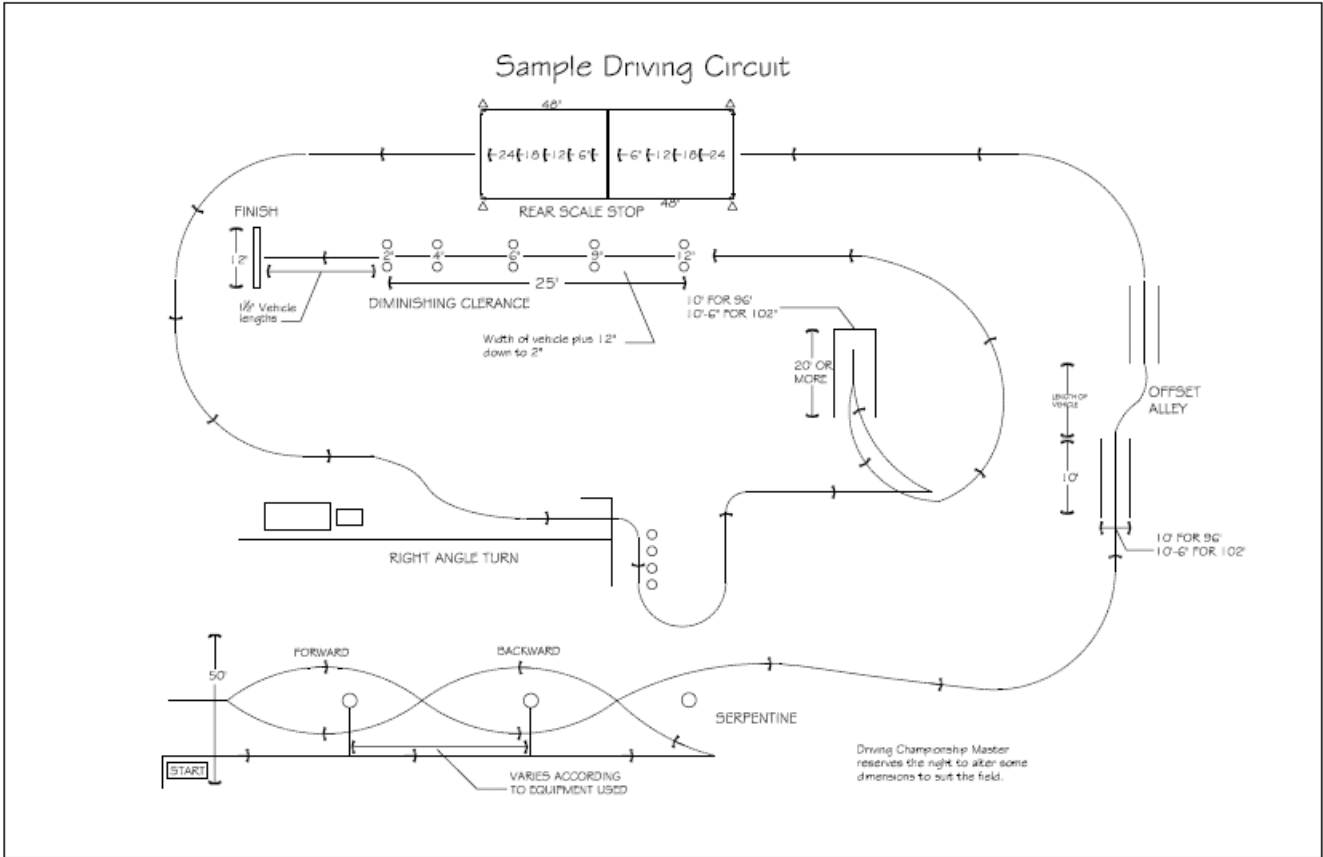
Pylon Location for All Other Classes



Pylon Location for Straight Truck

Pylon Location for All Other Classes

A 36 inch by 48 inch pad will be placed on the course circuit. The pad will be marked with a line through the centre. The driver's objective will be to locate the centre of the driver or passenger rearmost tread on the centre of the cross. Both tires on the appropriate side must be on the pad. The centre of the wheel will be marked prior to the start of the competition. Two pylons should be used as a visual aid for the competitors by placing them at either corner along the long side of the pad to indicate what side the vehicle should approach from.



DRIVING CHAMPIONSHIPS QUESTIONS

- 1) What is a driver required to do when emerging from a private driveway in a business or residential district.
 - a) Sound his horn and proceed slowly.
 - b) Stop before crossing any sidewalk area.
 - c) Stop only if other traffic is coming.
 - d) Secure assistance to aid with exiting the area safely.

- 2) You are involved in a collision with a stationary object while backing. Your back-up lights and back-up warning device were functioning correctly and you were using a guide. How is preventability of incident established?
 - a) The incident is deemed non-preventable if all the back-up lights on the vehicle are working.
 - b) The incident is deemed preventable, regardless of the circumstances.
 - c) The incident is deemed non-preventable if you use a guide while backing up
 - d) The incident is deemed non-preventable if your back-up warning device is operational.

- 3) Diesel engines consume how much more air than fuel?
 - a) 5 to 10 times
 - b) 10 to 15 times
 - c) 15 to 20 times
 - d) 20 to 25 times

- 4) For each 10 P.S.I. (0.7 KLP) of under-inflation per tire, how much additional fuel is consumed?
 - a) 1%
 - b) 2%
 - c) 4%
 - d) 5%

- 5) What are three tips for the safe negotiation of curves?
 - a) Spot the curve soon enough, speed up before entering the curve; apply power to the wheels when in the curve.
 - b) Spot the curve soon enough, slow down before entering the curve; apply power to the wheels when in the curve.
 - c) Spot the curve soon enough, slow down after entering the curve; apply power to the wheels when in the curve.
 - d) Spot the curve soon enough, slow down before entering the curve; apply power to the wheels upon exiting the curve

- 6) For each 10 P.S.I. (0.7 KLP) of under-inflation, how much is tire wear increased?
 - a) 5%
 - b) 10%
 - c) 15%
 - d) 20%

- 7) When coupling up to a semi-trailer you should:
 - a) Block the trailer wheels securely, back up under the trailer and then couple the airlines
 - b) Couple the airlines, charge the trailer reservoir, apply the trailer service brakes and then back under the trailer.
 - c) Couple the airlines and then back under the trailer.
 - d) Couple the airlines, charge the trailer reservoir and then back under the trailer

- 8) How long should you crank your engine if it fails to start immediately?
 - a) Not more than a minute
 - b) 15 to 20 seconds, and not more than 30 seconds
 - c) Two minutes
 - d) Depends on the outside temperature

- 9) The degree of braking application required to bring a vehicle to a stop on a level roadway is determined by:
- Speed, road surface, weight and brake condition.
 - Speed, degree of emergency and tire pressure.
 - Degree of emergency, weight and road surface.
 - Speed, degree of emergency and make of tractor.
- 10) Ice on the pavement is even more slippery if the temperature is:
- Near the freezing point 0°C.
 - 10°C
 - 20°C
 - +10°C
- 11) In normal conditions, to save fuel it is recommended to up-shift before the motor reaches the proper number of revolutions. What do we call this technique which consists of shifting a little ahead and using only the power necessary to reach the next gear?
- Smooth driving.
 - Defensive driving.
 - Normal engine rated speed shifting.
 - Progressive shifting.
- 12) What does blue or grey smoke from the exhaust stack mean?
- The engine is running lean, indicating that not enough fuel is getting to the engine
 - The smoke is unburned fuel and is running too rich
 - The engine timing is off, wasting fuel
 - The smoke is engine oil, indicating poor engine condition
- 13) A vehicle travelling in a straight line has ...
- momentum
 - centrifugal force
 - inertia
 - A greater tendency to create kinetic energy
- 14) What is the most common cause of loss of effective braking in an air brake system?
- Loss of air pressure.
 - Brakes out of adjustment.
 - Overheated brake drums.
 - Compressor being in the unloaded stage during brake application.
- 15) What is the main cause of rear end collisions?
- Poor visibility.
 - Following too closely.
 - Icy road conditions.
 - Vehicles impeding traffic flow.
- 16) In addition to saving fuel, what is the second most important result when speed is reduced from 100 kph to 90 kph?
- Reduces engine wear.
 - Reduces brake wear.
 - Reduces tire wear.
 - Reduces drive train wear.
- 17) For dangerous goods requirements the training certificate is renewable every:
- 12 months.
 - 24 months.
 - 36 months.
 - 48 months
- 18) Which is the best statement to describe the principles of defensive driving?
- Always yield the right of way to the traffic approaching from the left.
 - Drive to avoid incidents in spite of the actions of others or adverse conditions.
 - Always obey traffic rules and regulations and drive safely.
 - Drive to avoid mechanical problems and wear and tear on equipment.

- 19) What is the average reaction time of most drivers?
- 1 second.
 - $\frac{3}{4}$ second.
 - 1 $\frac{1}{2}$ seconds.
 - 2 seconds.
- 20) With a 20m (70 ft.) long unit, what is your proper following distance @ 100 kph in good conditions?
- 200m (650 feet)
 - 300m (1000 feet)
 - 120m (400 feet)
 - 400m (1300 feet)
- 21) The driver of a vehicle approaching a flashing red light at an intersection must:
- Come to a complete stop and then proceed without hesitation.
 - Come to a complete stop and proceed only when safe to do so.
 - Slow down and be prepared to stop and yield the right of way to other traffic.
 - Pass through the intersection without hesitation
- 22) As you approach an uncontrolled intersection, you should:
- Look first to the right and then to the left for other traffic.
 - Look in your mirror to see if you are being followed too closely.
 - Look first to the left, then to the right and then again to the left for other traffic
 - Stop to make sure no traffic is coming through the intersection, then proceed if it is safe to do so
- 23) What's the main difference between an engine's horsepower and torque rating?
- Power ratings vary from manufacturer to manufacturer
 - Torque is power output; horsepower is work measured over time
 - Horsepower is the best measure of an engine's performance
 - Torque is twisting force measured at the engine's crankshaft
- 24) Why should you double-clutch when shifting?
- To reduce wear of the release bearing.
 - To synchronize the meshing of gears.
 - To allow the clutch plate to maintain contact with the flywheel.
 - To engage the clutch brake.
- 25) In bringing a truck to a complete non-emergency stop from a speed in excess of 50 kph, you should:
- Depress the clutch and brake pedals at the same time.
 - Depress the clutch pedal first and then depress the brake pedal.
 - Depress the clutch pedal and brake pedal together and then place the gear shift lever in neutral.
 - Depress the brake pedal first and depress the clutch later.
- 26) Which of the following is the least effective way to save fuel?
- Avoid idling.
 - Reduce speed.
 - Maintain a constant speed.
 - Use progressive shifting.
- 27) A vehicle travelling in a curve has what acting on it?
- Momentum
 - Centrifugal force
 - Inertia
 - Centripetal force
- 28) What is the acknowledged rule for establishing a safe following distance?
- Maintain two vehicle lengths for every 5 kph of current speed.
 - Maintain one vehicle length for every 5 kph of current speed.
 - Maintain one vehicle length for every 8 kph of current speed.
 - Maintain two vehicle lengths for every 8 kph of current speed.

- 29) What happens to the engine block temperature immediately after shutdown?
- It begins to drop immediately until it reaches the ambient temperature
 - It rises temporarily because the cooling system is no longer functioning
 - It cools off immediately, requiring constant idling to keep the temperature up
 - There is no change
- 30) If you have fuel efficient tires to mount on a tractor trailer, which is the most efficient location?
- Steering axle
 - Drive axle
 - Trailer
 - Location makes no difference
- 31) When the low pressure warning device is activated, the driver should:
- Report the problem for next scheduled maintenance.
 - Wait for emergency brake to cut-in.
 - Use brakes as needed until trip is completed.
 - Bring vehicle to a safe stop as soon as possible.
- 32) Sleep apnoea is a disorder in which a person:
- Has muscle twitches in his sleep
 - Cannot fall asleep
 - Stops breathing when asleep and awakens frequently
 - Wakes up and can't go back to sleep
- 33) How does a turbocharger help save fuel?
- By increasing the demand on fuel to the injectors
 - By warming up incoming air
 - By increasing the fuel temperature
 - By supplying a surplus of intake air
- 34) Which of the following factors is most critical in the development of a professional driver?
- Vehicle operating skills
 - Driving experience
 - Amount of training received
 - A positive attitude
- 35) Before moving off on a warm day (15°C), you should idle your engine from a cold start...
- Up to 2 minutes
 - 3 – 5 minutes
 - 6 – 10 minutes
 - 10 – 15 minutes
- 36) When approaching an emergency vehicle (police, fire, ambulance, etc.) on the road or highway that has stopped, what is the proper procedure?
- Slow to 80 kph.
 - Pull over to the shoulder and come to a stop.
 - Pull into the leftmost driving lane.
 - Slow to 60 kph.
- 37) To avoid air brake system problems, how often should the air reservoir be drained?
- Once per week
 - Twice per week
 - Daily
 - Once per month
- 38) The most important reason for pre-trip inspection is:
- To make sure your vehicle is safe.
 - To keep track of vehicle.
 - To prevent breakdown on the road.
 - To make sure all fluid levels are OK.

- 39) If you are required to back your vehicle and you do not have a guide, you should, when possible, back...
- To the driver's right side.
 - To the driver's left side.
 - To either side if you have convex mirrors.
 - To either side if you have a back-up warning device.
- 40) The term "off-tracking" means:
- The rear wheels pivot, and therefore will follow the same path as the 5th wheel.
 - The rear wheels do not pivot, and therefore will not follow the same path as the front wheels. The off-track path is a shorter radius than the path of the front wheels.
 - The rear wheels of the trailer will follow the same path as the front wheels of the tractor.
 - The rear wheels do not pivot, and therefore will not follow the same path as the front wheels. The off-track path is a longer radius than the path of the front wheels
- 41) To put oil on the cylinder walls and lubricate the turbocharger bearings, how long should your engine be idling in cold weather before moving the vehicle?
- 3 – 5 minutes
 - 5 – 10 minutes
 - 10 – 15 minutes
 - 15 – 20 minutes
- 42) By leaving your foot on the clutch while the vehicle is stopped, what part is submitted to premature wear?
- The pressure plate
 - The clutch plate
 - The clutch-release fork
 - The clutch-release bearing
- 43) One hour of an engine idling at 900 rpm is equivalent to the wear and tear a vehicle would experience in...
- 9 to 11 hours of engine operating time on the road at cruising speeds
 - 6 to 8 hours of engine operating time on the road at cruising speeds
 - 3 to 5 hours of engine operating time on the road at cruising speeds
 - 1 to 2 hours of engine operating time on the road at cruising speeds
- 44) What percentage would you increase fuel consumption if you drove at 100 kph rather than 90 kph?
- 5%
 - 10%
 - 15%
 - 20%
- 45) What is the most effective way to save fuel?
- Avoid idling
 - Reduce speed from 105 km/hr to 90 km/hr
 - Ensure all tires are properly inflated
 - Use progressive shifting
- 46) When fighting a fire with your fire extinguisher:
- Aim at the base of the flames and work from the centre of the fire outward.
 - Aim at the base of the flames and work from the edge of the fire inward.
 - Aim at the top of the flames and work from the centre of the fire outward.
 - Aim at the top of the flames and work from the edge of the fire inward.
- 47) When a fire extinguisher has a rating of 10 B:C it is capable of...
- Putting out 10 sq. meters of basic compounds (wood, cloth, paper, etc.)
 - Putting out 10 sq. ft. of fires consisting of boxes and cartons
 - Putting out 10 sq. ft of a chemical fire and is effective on electrical fires
 - Putting out 10 sq. m. of a paper, chemical or electrical fire
- 48) The primary cause of an overheated tire is:
- Over inflation.
 - Under inflation.
 - Uneven tread wear.
 - A foreign object in the tire.

- 49) What class of fire extinguisher should be used to put out a fire that has broken out in a seat cushion or mattress?
- Class "A"
 - Class "B"
 - Class "C"
 - Class "D"
- 50) If you are involved in a collision, the FIRST thing you should do is:
- Assist the injured.
 - Send for help.
 - Move your truck out of the way.
 - Protect the scene.
- 51) If you are involved in a collision or mechanical break-down, in general, you should set out warning devices immediately after...
- Calling the police or tow-truck.
 - Helping any involved or injured parties.
 - Calling your dispatcher or supervisor/manager.
 - Your vehicle has come to a stop.
- 52) Braking systems that have automatic slack adjusters / automatic brake adjusters (self adjusting):
- Must be checked daily prior to operation of the vehicle to ensure correct adjustment
 - Are maintenance free and require no intermediate inspections
 - Require brake adjustment inspections only during mandatory regular maintenance inspection intervals
 - Must be checked by a mechanic to ensure correct adjustment
- 53) What should push rod travel be for manually adjusted slack adjusters (physical pull):
- $\frac{1}{2}$ - $\frac{3}{4}$ inch
 - $2 \frac{1}{4}$ - $2 \frac{3}{4}$ inches
 - $3 \frac{1}{4}$ - $3 \frac{3}{4}$ inches
 - $1 \frac{3}{4}$ - $2 \frac{1}{4}$ inches
- 54) If excessive slack develops in the air brake linkage:
- The low warning device will activate when the brakes are applied.
 - Braking efficiency would be seriously reduced.
 - The driver must pump the treadle to increase braking effort.
 - Drums and brake shoes will build up heat too quickly.
- 55) When the tractor/trailer brakes are held on in a full brake application test, with maximum pressure, leakage should not exceed:
- 12 P.S.I. in one minute with engine off.
 - 5 P.S.I. in two minutes with engine off.
 - 4 P.S.I. in one minute with engine off.
 - 20 P.S.I. in two minutes with engine off.
- 56) If the weight of the vehicle is doubled, by how many times must the braking force be increased to stop the vehicle?
- eight
 - four
 - two
 - six
- 57) How does cruise control save fuel?
- It maintains the RPMs in all operating conditions
 - It maintains a steady vehicle speed
 - It reduces the frequency of shifting
 - It reduces over-revving
- 58) Convex and spot mirrors may reduce blind spots to the side of the vehicle, but they...
- Make things look larger and closer
 - Make things look clearer
 - Make things look smaller and farther away
 - Make things look larger and farther away

- 59) If a driver changes companies and is going to be involved in transporting dangerous goods, he/she must:
- Change the company name on his/her current Dangerous Goods certificate
 - Change the company name AND expiry date on his/her current Dangerous Goods certificate
 - Retain the Dangerous Goods certificate from the previous employer as proof of certification
 - Be re-trained by the new employer and issued a new Dangerous Goods certificate
- 60) If the weight and speed of the vehicle are doubled, by how many times must the braking force be increased to stop the vehicle?
- eight
 - four
 - two
 - six
- 61) What is the advantage of a dual circuit air system
- To reduce brake lining wear.
 - To improve braking.
 - To prevent total brake failure.
 - To prevent foot brake application pressure
- 62) What is the best and most accurate method for determining when slack adjusters need to be readjusted?
- Checking "free play"
 - The angle between the slack adjuster and the push rod
 - Using brake stroke indicators
 - Measuring push rod travel
- 63) When checking brake adjustment, the air pressure must be at least:
- 60 P.S.I.
 - 80 to 90 P.S.I.
 - 90 to 100 P.S.I.
 - 100 to 120 P.S.I.
- 64) The adjustment limit for a type 30 long-stroke brake chamber is:
- 1 ½ inches
 - 2 inches
 - 2 ½ inches
 - 3 inches
- 65) Under the Federal Hours of Service Regulation, a driver may defer:
- 2 hours of off-duty time
 - 2 hours of sleeper berth time
 - 2 hours of driving time
 - 2 hours of on-duty, not driving time
- 66) To reduce the risk of serious engine damage, a driver must:
- Allow the engine to cool down before shutting it off
 - Utilize progressive shifting when the engine is hot
 - Allow the engine to warm up to operating temperature before driving
 - Maintain proper engine oil level
- 67) The greatest factor affecting tire life is:
- Type of road surface typically operated on
 - Driving style of the driver (i.e. braking, shifting, speed)
 - Maintaining correct inflation pressure
 - Weight of loads
- 68) Universal joints are used on drive lines to:
- Compensate for changes in drive line length
 - Compensate for changes in drive line angle
 - Compensate for changes in drive line speed
 - Compensate for changes in drive line torque

- 69) Fire extinguishers found in trucks are most often a:
- Carbon dioxide type
 - Dry chemical type
 - Foam type
 - Pressurized water type
- 70) To shift a compound (non-synchronized) transmission to high or low range while the truck is moving, the driver must:
- Increase engine RPM
 - Select the range when the lever passes through neutral
 - Pre-select the range required
 - Change the range only when the clutch is used
- 71) A small "means of containment" is defined as:
- A capacity not exceeding 20 litres
 - A capacity not exceeding 100 gallons
 - A capacity not exceeding 450 litres or kg.
 - A capacity not exceeding 450 gallons
- 72) As a general rule, who must produce an Emergency Response Assistance Plan (ERAP)?
- The consignor, manufacturer or importer
 - The carrier
 - CANUTEC
 - Transport Canada
- 73) Under the Federal Hours of Service Regulation, the minimum sleeper berth time for team drivers is:
- 2 hours
 - 3 hours
 - 4 hours
 - 5 hours
- 74) A "Bill of Lading" is a written contract between:
- The shipper and receiver
 - The shipper and carrier
 - The receiver and carrier
 - The shipper, receiver and carrier
- 75) When picking up a load of dangerous goods, when must the vehicle be placarded?
- Just prior to loading
 - Immediately after loading
 - Just before leaving the shipper's yard
 - As soon as you couple to an empty trailer to be loaded with dangerous goods
- 76) Under cargo securement regulations, which of the following best completes the statement: "The driver of the vehicle shall inspect the vehicle's cargo and the cargo securement system used and make necessary adjustments..."
- Prior to departing with the load
 - Prior to departing with the load and during any en-route inspection
 - Before driving the vehicle, not more than 80 km. from the point where the cargo was loaded, and every 3 hours or 240 km. thereafter
 - Before driving the vehicle and every 4 hours thereafter
- 77) Under the Federal Hours of Service Regulation, what is the maximum number of hours that may continuously elapse before a driver can no longer drive?
- 13 hours
 - 14 hours
 - 16 hours
 - 18 hours

- 78) What is the maximum distance allowed to mark as off duty time when utilizing a commercial motor vehicle for personal use?
- a) 75 km
 - b) 80 km
 - c) 60 km
 - d) 100 km
- 79) A driver may extend his/her day past 16 hours when encountering unforeseen adverse driving conditions...
- a) Every other day
 - b) Never
 - c) Anytime to get to a safe location
 - d) Only during night operation
- 80) At what pressure should the governor engage in a vehicle whose maximum reservoir pressure is 135 PSI?
- a) 90 P.S.I.
 - b) 20 – 25 P.S.I. below maximum P.S.I.
 - c) 80 P.S.I.
 - d) Any time before 85 P.S.I.
- 81) What is the lowest pressure at which the governor must engage the compressor?
- a) 90 P.S.I.
 - b) 20 – 25 P.S.I. below maximum P.S.I.
 - c) 80 P.S.I.
 - d) 60 P.S.I.
- 82) At what pressure must the tractor protection valve close during a trailer breakaway?
- a) Between 40 – 50 P.S.I.
 - b) Between 25 and 40 P.S.I.
 - c) At or above 60 P.S.I.
 - d) At or above 80 P.S.I.
- 83) While performing an air loss rate test on a straight truck or tractor only, what is the maximum air loss rate allowable?
- a) 1 P.S.I.
 - b) 3 P.S.I.
 - c) 4 P.S.I.
 - d) 6 P.S.I.
- 84) What factor contributes the most to improving fuel economy?
- a) A well maintained fuel-efficient engine
 - b) Properly sized and inflated tires
 - c) Driver training and behaviour
 - d) Fuel saving devices

ANSWER SHEET

DRIVER'S KIT CHAMPIONSHIPS QUESTIONS

The questions & answers provided in this Driver's Kit are for the purpose of preparing for the Written Examination portion of the Championships.
The actual Championships exam changes from year to year.

1.	B
2.	B
3.	B
4.	A
5.	B
6.	C
7.	B
8.	B
9.	A
10.	A
11.	D
12.	D
13.	A
14.	B
15.	B
16.	C
17.	C
18.	B
19.	B
20.	A
21.	B
22.	C
23.	B
24.	B
25.	D
26.	C
27.	B
28.	C
29.	B
30.	C
31.	D
32.	C
33.	D
34.	D
35.	B
36.	D
37.	C
38.	A
39.	A
40.	B
41.	B
42.	D

43.	C
44.	B
45.	B
46.	B
47.	C
48.	B
49.	A
50.	D
51.	D
52.	A
53.	A
54.	B
55.	C
56.	C
57.	B
58.	C
59.	D
60.	A
61.	C
62.	D
63.	C
64.	C
65.	A
66.	D
67.	C
68.	B
69.	B
70.	C
71.	C
72.	A
73.	C
74.	B
75.	A
76.	C
77.	C
78.	A
79.	B
80.	B
81.	C
82.	B
83.	B
84.	C