

CARGO TANK INSPECTION COMPLIANCE CHECKLIST
(Transportation of Combustible Liquids)

REG # _____ **VIN #** _____ **TRAILER** _____

| 527 CMR 1.00: CHAPTER 42 REQUIREMENTS | YES | NO |
|--|------------|-----------|
| Permits: FP-044 or FP-044E | | |
| Delivery operations shall meet all applicable requirements of NFPA 385 and the requirements of 42.7.2.2 through 42.7.2.2.4 | | |
| The tank vehicle shall comply with the requirements of NFPA 385: Chapter 42, Section 42.9.9.2 | | |
| NFPA 385 REQUIREMENTS | YES | NO |
| Marking on Tank Vehicles – 7.1.1 | | |
| Manufacture’s Certificate – 7.1.2 | | |
| In addition to the Manufacturer’s Certificate there shall be a metal plate on every cargo tank located on the right side near the front – 7.1.3 and 7.1.3.2 | | |
| Fire Extinguishers – one 4-A: 40-B, C or two 2-A: 20-B, C – 9.3.1 | | |
| Every cargo tank shall be provided with a REAR BUMPER to protect the tank and piping in the event of a rear-end collision and to minimize the possibility of any part of the colliding vehicle striking the tank – 5.3.8.6 | | |
| Bumper shall conform to U.S. DOT – 5.3.8.6.2 | | |
| Minimal allowable road clearance shall not be less than 12” – 5.3.10.2 | | |
| Manholes and fill opening shall be designed to provide secure closure of the openings – 5.3.11.2 | | |
| Shutoff valves shall not be installed between the tank opening and any safety device – 5.3.12.1.1 | | |
| Vehicles shall not be operated unless they are in proper repair; are devoid of accumulations of grease, oil, or other flammables; and are free of leaks – 9.1.2 | | |
| Wheel chocks – 9.2.16 | | |
| The exhaust system shall be constructed and installed to be free from leaks – 8.1.8 | | |
| The exhaust line and muffler shall have adequate clearance from combustible materials – 8.1.8.1 | | |
| The ignition wiring shall be installed with firm connections – 8.1.9 | | |
| Where a pump is used to deliver products, automatic means shall be provided to prevent pressure in excess of the design working pressures of the accessories, piping, and hose – 8.3.1 | | |
| Any hose showing material deteriorations, signs of leakage, or weakness in its carcass or at the couplings shall be withdrawn from service and repaired or discarded – 8.3.3.2 | | |
| Reflectors only (no road flares) | | |

INSPECTED BY: _____