



TDG Clear Language & Pony Tank Update #3

CAGC INFORMATION ALERT

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Information Alert

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The following information is not a definitive guide to government legislation and does not release users of this document from their responsibilities under applicable legislation.

New information has been presented from Transport Canada, since our last update bulletin. The following “duplicate” pages are for information purposes only.

The information provided, includes new allowance for “non-spec” tanks, along with a revised container inspection/requirements table.

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Two More Years
For
Diesel Fuel in Non-Spec Slip Tanks

Permit for Equivalent Level of Safety SH 6216 issued on December 12, 2002, grants a two year extension, until January 1, 2005, for transport of diesel fuel⁽¹⁾ in non-spec slip tanks. This Permit applies to all users of slip tanks that have a capacity between 450L and 5000L. You can benefit from the Permit even if you have not specifically applied for it, by marking the Permit number "SH 6216" visibly and legibly on the tank, using characters at least 25 mm high. This is a condition of the Permit. Once the tank has been marked with the Permit number, it can continue in use for transport of diesel fuel until January 1, 2005.

Non-spec tanks may continue in use for transportation of diesel fuel beyond January 1, 2005 and until 2010, if they are qualified to the requirements of Specific Requirement 5(b) of standard CAN/CSA-B621-98. To qualify under SR 5(b), the tank must be brought for inspection to a facility registered by Transport Canada for inspecting TC306 or TC406 tanks. The facility will perform a visual inspection as well as a leak, and pressure test at 21 kPa (3psi).⁽²⁾ If the results are satisfactory, the facility will attach a "non-specification flammable liquids tank" nameplate for identification. Non-spec tanks under SR 5(b) must also be periodically inspected following application of the non-spec nameplate, as if they were TC306 tanks. The periodic inspection includes an annual visual inspection and leak test at a Transport Canada registered facility. Tanks that are beyond their due date for inspection may not be refilled.

Slip tanks complying with ULC/ORD C142.13, manufactured before 2003, may be used until 2010 and they do not need the Permit number nor the non-spec nameplate described above. They are however, required to undergo periodic inspection and tests for "mobile IBC's" as prescribed under standard CAN/CGSB 43.146-2002. This includes internal and external visual inspection every 60 months. The 60 months period is counted from the date of manufacture or subsequent inspection.

Any slip tank built after January 1, 2003 must be a UN Standard mobile IBC, as prescribed by the CAN/CGSB 43.146-2002 standard, if it is to be used for transport of flammable liquids. Users should verify that the tank meets these requirements when selecting a tank.

We are reprinting the summary table from Stéphane Garneau's article in the Summer 2002 edition of this Newsletter, with modifications that result from Permit SH6216. That article remains an excellent reference regarding the transport of flammable liquids by road. The Permit SH6216 may be viewed on the Transport Canada web site at <http://www.tc.gc.ca/tdg/permits/permits.htm>

- ⁽¹⁾ The provisions applying to Diesel Fuel UN1202, also apply to home heating oil and other flammable liquids in Packing Group III with no subsidiary classification and having a flash point over 37.8°C.
- ⁽²⁾ The leak and pressure tests will be performed as if the tank was a TC306 under CAN/CSA B620-98, as authorized under Permit SH6216.

Summary Table (as of 23 Dec 2002, for use after 01 Jan 2003)

Product and capacity of container	Prescribed Container	Alternate Container	Sunset Date on Alternate Container
DIESEL FUEL UN1202 450 L or less	Non-Specification	N/A	N/A
Gasoline UN1203 30 L or less	Non-Specification, when the conditions for "Ltd Qty" are met	N/A	N/A
GASOLINE UN1203 Between 30 L and 450 L	Jerrican or drum to CGSB 43.150 or UN Standard IBC to CGSB 43.146	ULC/ORD C142.13, built before 2003	2010
DIESEL FUEL UN 1202 Between 450 L and 3000 L	UN Standard IBC to CGSB 43.146 or TC 306/406 to CSA B620	Code 31A and 31B IBC, TC 57 and ULC/ORD C142.13 built before 2003	2010 for ULC C142.13 and N/A for the rest
DIESEL FUEL UN 1202 More than 3000 L	TC 306/406 to CSA B620	Non-spec tank built before 2003 tested and marked to CSA B621 Specific Requirement 5(b)	2010
		Non-spec tank under Permit SH 6216	2005
		ULC/ORD C142.13 built before 2003	2010
		Non-spec tank built before 2003 tested and marked to CSA B621 Specific Requirement 5(b)	2010
		Non-spec tank under Permit SH 6216 (5000 litres maximum)	2005
GASOLINE UN1203 Between 450 L and 3000 L	UN Standard IBC to CGSB 43.146 or TC 306/406 to CSA B620	Code 31A and 31B IBC, TC 57 and ULC/ORD C142.13, all built before 2003	2010 for ULC C142.13 and N/A for the rest
		Non-spec tank built before July 1995 tested and marked to CSA B621 Specific, Req. 17	2005
GASOLINE UN1203 More than 3000 L	TC 306/406 to CSA B620	ULC/ORD C142.13 (5000 litres maximum) built before 2003 and TC 57	2010 for ULC C142.13 and N/A for the rest
		Non-spec tank built before July 1995 tested and marked to CSA B621 Specific, Req. 17	2005

