

Aboveground Storage Tank (AST) New Installation/First Fill Inspection Checklist

Approved for use by the Agency of Natural Resources on 8/15/17



Aboveground storage tank (AST) inspections are required by the Aboveground Storage Tank Rules (effective August 15, 2017). Tank inspections are required to be conducted in accordance with Section 9-306 of the Rules. This checklist is to be completed by the person inspecting the tank. The tank inspector is required to provide a copy of the completed checklist to the tank owner **within two business days** of the date of inspection. A copy of the completed checklist shall also be retained by the tank inspector for **three years** and shall be presented to the Agency of Natural Resources upon request.

Tank Owner Info:

Name:	Address:
City/Town:	Phone/email:

Type of Tank: 12 GA Steel Double Wall 12 GA Steel Single Wall
 Fiberglass Double Wall Fiberglass Single Wall

Date of Tank Install: _____

The number at the end of each question refers to the tank diagram on page 2 of this checklist

Is the tank on a stable concrete pad/foundation at least 4 inches thick and footprint exceeding dimensions of tank by at least 10%? (1)	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If no, has an alternate foundation been approved by the Agency in writing? Date of Approval _____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If the tank is indoors, is it located on the lowest floor of the structure? (Check N/A only if the tank is not located inside a structure) <input type="checkbox"/> N/A	<input type="checkbox"/> Yes	<input type="checkbox"/> No
If no, has an alternate location approved by the Agency in writing? Date of Approval _____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Are buried oil lines coated and sleeved to protect against corrosion and damage? (2) <input type="checkbox"/> N/A	<input type="checkbox"/> Yes	
Is the vent line equipped with a vent alarm that is within 12 feet of the fill pipe and visible from the fill pipe? (3)	<input type="checkbox"/> Yes	
Is the fill and vent line diameter a minimum 1¼ inches and is the piping one of the following materials: minimum schedule 40 steel or brass or part of a storage system installed in accordance with manufacturer's instructions? (4)	<input type="checkbox"/> Yes	
If the tank is located outside, is it protected from hazards (falling ice, tree debris, etc.)? (Check N/A only if the tank is either inside or outside but on the gable end of a structure) (6) <input type="checkbox"/> N/A	<input type="checkbox"/> Yes	
Does the tank have an operational fuel level gauge? (7)	<input type="checkbox"/> Yes	
Are all tank legs no longer than 14 inches in length? (8) If "No", has longer leg length been approved by the Agency in writing? Date of approval _____	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Does the tank have a shut-off valve within 12 inches of the AST fuel outlet? (9)	<input type="checkbox"/> Yes	
Are all un-used openings plugged/closed?	<input type="checkbox"/> Yes	
If there are multiple tanks, does each tank either have a separate fill and vent pipe or have a separate fill but manifolded vent pipe?	<input type="checkbox"/> Yes	

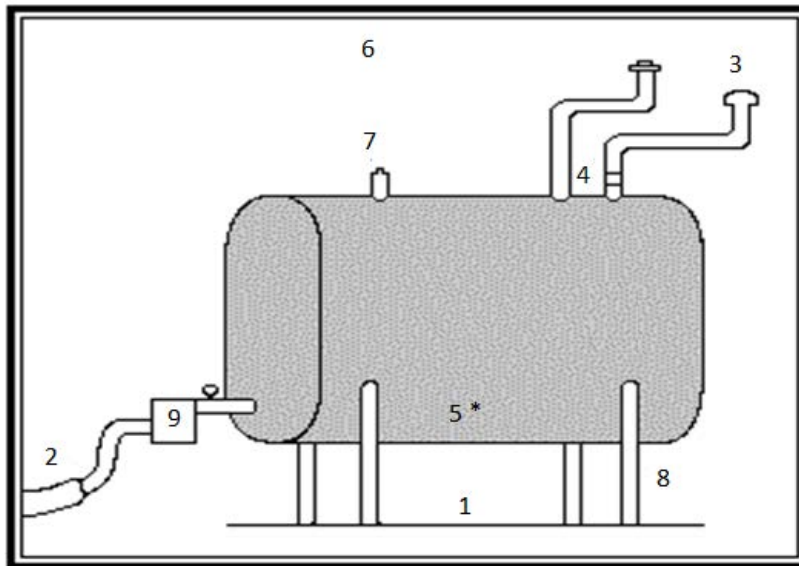
AFTER FIRST FILL:

Is the system free of drips, leaks, or other evidence of a release? Yes No
 Did the vent alarm function during the delivery? Yes No

CERTIFICATION STATEMENT

I, _____, as the inspector of the AST do certify that the AST
 (Print name and company)
 installed at _____
 (Property address/owner)
 was inspected on: _____
 (Date)

 (Signature of certified tank inspector) _____
 (Date)



*Item 5 only applies to Routine/New Customer Checklist

DISCLAIMER: This inspection checklist has been developed to assist in performing AST inspections pursuant to the AST Rules, effective August 15, 2017. A full description of inspection requirements and other compliance information can be found in the Rules, located here:

[http://dec.vermont.gov/sites/dec/files/wmp/UST/Aboveground Storage Tank Rules 8-15-2017.pdf](http://dec.vermont.gov/sites/dec/files/wmp/UST/Aboveground_Storage_Tank_Rules_8-15-2017.pdf)

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ANR Tanks web page:

<http://dec.vermont.gov/waste-management/storage-tanks>