

# 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:**

<b>Name:</b>	<b>Address:</b>
<b>City/Town:</b>	<b>Phone/email:</b>

**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%? <b>(1)</b>	<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? <b>(2)</b> <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? <b>(3)</b>	<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? <b>(4)</b>	<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) <b>(6)</b> <input type="checkbox"/> N/A	<input type="checkbox"/> Yes	
Does the tank have an operational fuel level gauge? <b>(7)</b>	<input type="checkbox"/> Yes	
Are all tank legs no longer than 14 inches in length? <b>(8)</b> 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? <b>(9)</b>	<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	

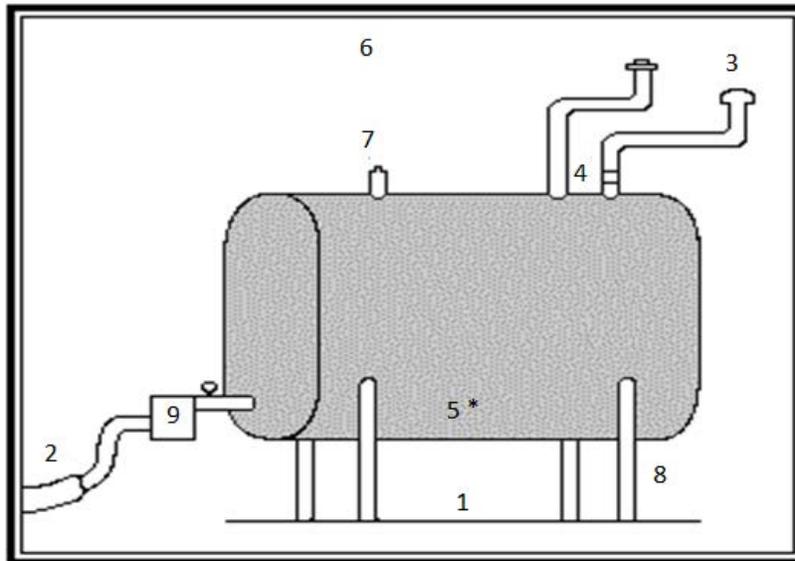
**AFTER FIRST FILL:**

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>