

Aboveground Storage Tank (AST) Routine/New Customer Inspection Checklist FOR TANKS INSTALLED AFTER AUGUST 1, 2024

Approved for use by the Agency of Natural Resources on 08/01/2024

Aboveground storage tank (AST) inspections are required by the Aboveground Storage Tank Rules. Tank inspections are required to be conducted in accordance with Section 9-305 of the AST Rules (effective 08/01/2024). This checklist is to be completed by a certified tank inspector completing the inspection.

Inspection Completed by: _____ Company: _____

Tank Owner Info:

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

Type of Inspection: Routine (once every four years) New Customer **Size of Tank:** _____ Gallons
Tank Location: Indoor Outdoor **Is tank located in flood prone area?** YES NO
Number of Tanks in System: One Two or more (If 2+, each tank must be compliant with questions below)
Date of Tank Install: _____ (Date of Installation Must be Visibly Identified on Tank)

Tank Compliance Items	NA	YES	NO
Is the tank installed on a concrete pad at least 4 inches thick and a footprint exceeding dimensions of tank by at least 10%? (1) <i>Check NA only if an alternative foundation has been approved by the Agency in writing. Provide Date of Approval _____</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are piping and fuel lines that are in direct contact with earthen materials or concrete, coated and sleeved to protect against corrosion and damage? (2) <i>Check NA only if pipes and fuel lines are not in direct contact with earthen material or concrete.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the vent line equipped with an operational overfill vent alarm that terminates within 12 feet of the fill pipe and is visible from the fill pipe? (3)		<input type="checkbox"/>	<input type="checkbox"/>
Is the fill and vent line diameter a minimum 1¼ inches and is the fill piping made of metal materials permitted by NFPA 31? Are fill and vent pipes fitted with appropriate caps? (4)		<input type="checkbox"/>	<input type="checkbox"/>
Is the entirety of tank surface and legs free of any cracks, significant corrosion, pitting, rust, spores, dents and bulges? Is tank and all tank fittings lacking evidence of leaks, drips, or other signs of an actual or suspected release? (5)		<input type="checkbox"/>	<input type="checkbox"/>
Does the tank have a shut-off valve within 12 inches of the AST fuel outlet? OR If tank draws fuel from the top of tank, is the shutoff valve installed before the fuel filter? (9)		<input type="checkbox"/>	<input type="checkbox"/>
Are all unused openings properly plugged/closed?		<input type="checkbox"/>	<input type="checkbox"/>
Are all tank legs no longer than 14 inches in length? (8) <i>Check NA only if longer legs were approved by the Agency in writing. Provide Date of Approval _____</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For tanks with Double Wall Protection: does the interstitial leak detector indicate tank is not leaking? <i>Check NA if single walled tank</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the tank have an operational fuel level gauge? (7)		<input type="checkbox"/>	<input type="checkbox"/>
For outdoor tanks only: is the tank protected from hazards (falling ice and snow from roof)? (6)		<input type="checkbox"/>	<input type="checkbox"/>
For indoor tanks only: is tank located on the lowest floor of the structure? <i>Check NA only if an alternative location has been approved by Agency in writing. Provide Date of Approval _____</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Tank Compliance Items	NA	YES	NO
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? <i>Check NA only if single tank.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For tanks located in flood prone areas only: is the tank anchored to concrete pad or alternative preapproved foundation and is the vent pipe of sufficient length to extend above projected flood level? <i>Check NA only if you received written exemption from this requirement from the Secretary.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The number at the end of each question refers to the tank diagram on page 3 of this form.

STOP! If any responses to the above questions are "NO", the tank is not in compliance with the Vermont AST Rules and must be **Red Tagged**.

ALL inspections resulting in a RED tag must be reported to the Agency within 5 days using the following link: https://anrweb.vt.gov/DEC/ERT/Non_Compliant_AST.aspx.

CERTIFICATION STATEMENT

I, _____, as the inspector
(Print name and company)

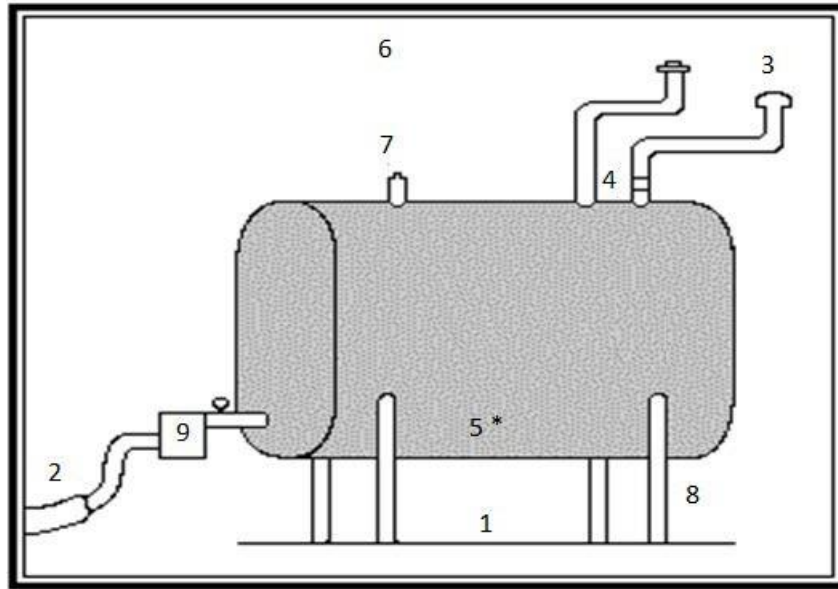
of this AST do certify that the tank located at _____
(Property address)

was inspected on: _____ and was found to be In Compliance with standards specified in 2024 VT AST Rules.
(Date) Not in Compliance

(Signature of certified tank inspector)

(Date)

The tank inspector is required to provide a copy of this completed checklist to the tank owner **within five business days** of the date of inspection. A copy of the completed checklist shall also be retained by the tank inspector for **four years** and shall be presented to the Agency of Natural Resources upon request.



DISCLAIMER: This inspection checklist has been developed to assist in performing AST inspections pursuant to the AST Rules, effective 08/01/2024. A full description of inspection requirements and other compliance information can be found in the Rules, located here: <https://dec.vermont.gov/waste-management/storage-tanks/aboveground-storage-tanks-asts>

To use an alternative checklist to complete AST inspections, you must have the alternative checklist pre-approved for use by the Agency prior to use.

ANR Contact Information:

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ANR Storage Tanks web page: <https://dec.vermont.gov/waste-management/storage-tanks>