



California Department of Forestry & Fire Protection  
Office of the State Fire Marshal



# VAPOR RECOVERY CERTIFICATION

Certification No. GVRC 5:027:029  
Revised February 1, 2005  
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## CLEAN AIR SEPARATOR SYSTEM (EVR COMPLAINT)

**LISTEE** --- Healy Systems Inc. 17 Hampshire Drive, Hudson, New Hampshire 03051

**DESIGN** – The Healy Systems Model 9942 Clean Air Separator tank is designed for use at a gasoline dispensing facility. It is used in conjunction with the product storage tank vent system and will contain up to approximately 400 gallons (53ft<sup>3</sup>) of excess gasoline vapors, thus preventing their release to the atmosphere. At a later time, when the tank system is under a negative pressure condition, the stored vapors are returned to the product storage area. The system contains no moving or electrical parts and is installed in close proximity to the product storage tank vent system in accordance with NFPA 30A, Chapter 10.

**APPLICATION** – While designed to work with a Healy Systems, Inc. assist vapor recovery system with limited air volume return while fueling ORVR equipped vehicles, the Model 9942 can work with any vapor recovery system that may have periodic episodes of excess vapors.

**INSTALLATION** – The tank installation is done in accordance with the manufacturers installation instructions. The units are intended to be installed using California State Fire Marshal Certified and Compatible Vapor Recovery System Component Parts: Such as nozzles, hoses, breakaway valves, vacuum sources and hose adapters. The installer is responsible for ensuring compatibility of component parts and current California State Fire Marshal Certification.

**MARKING** – Listee's name, model number, and UL Mark shall appear on a label adhered to the side of the tank in accordance with UL instructions.

**CERTIFICATION** – The Healy Model 9942 Clean Air Separator is Certified for use at retail and commercial motor fuel dispensing, full and self service facilities where vapor recovery is desired or required by law.

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This certification is made pursuant to the authority granted to the California State Fire Marshal as contained in Sections 41955 through 41960 inclusive, California Health and Safety Code. The certification is based upon independent tests or other technical data submitted by the applicant. CSFM staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This certification is not an endorsement or recommendation for the use of the item(s) specified. This certification should not be used to verify correct operational requirements or installation criteria.

Issued: **FEBRUARY 1, 2005**

Authorized By: **James Parsegian**, DSPM III Program Coordinator