

EXHIBIT 3

VR-402 G

Manufacturing Performance Standards and Specifications

The Morrison Bros. Phase I EVR System for aboveground storage tanks (AST) and all components shall be manufactured in compliance with the applicable Phase I performance standards and specifications in CP-206, as well as the requirements specified in this Executive Order. All components shall be manufactured as certified; no change to the equipment, parts, design, materials or manufacturing process shall be made unless approved in writing by the Executive Officer. Unless specified in Exhibit 2 or in the *CARB Approved Installation, Operation and Maintenance Manual for Executive Order VR-402-G Morrison Bros. Phase I Enhanced Vapor Recovery System for Aboveground Storage Tanks*, the requirements of this section apply to the manufacturing process and are not appropriate for determining the compliance status of a gasoline dispensing facility (GDF).

MANUFACTURING PERFORMANCE STANDARDS AND SPECIFICATIONS

Non-rotatable Product and Vapor Recovery Adaptors

1. The non-rotatable product and vapor recovery adaptors shall not leak.
2. The Morrison Bros. non-rotatable product adaptor cam and groove is not manufactured in accordance with the cam and groove specifications shown in Figure 4A of CP-206. This was deemed acceptable since the Morrison Bros. product coupler shall be used during fuel transfers to reduce the amount spillage that would otherwise occur.
3. The non-rotatable vapor recovery adaptor cam and groove shall be manufactured in accordance with the cam and groove specifications shown in Figure 4B of CP-206.
4. Each Morrison Bros. non-rotatable vapor recovery adaptor and non-rotatable product adapter shall be tested at the factory to have a zero leak rate.

Drop Tube Overfill Prevention Device

Each Drop Tube Overfill Prevention Device shall be tested at the factory to meet all applicable performance standards or specifications listed in Table 3-1. The overfill device is installed downstream of the Morrison Bros. product adaptor (see figures 2A and 2E, Exhibit 2) which has a built in poppet to prevent spillage of product after delivery and vapors from escaping.

Emergency Vents

Each emergency vent shall be tested at the factory to meet all applicable performance standards or specifications listed in Table 3-1. Emergency vents are not certified with an allowable leak rate and shall not leak.

Tank Gauge Components

Tank gauge components shall be tested at the factory to meet all applicable performance standards or specifications listed in Table 3-1. Tank gauge components are not certified with an allowable leak rate and shall not leak.

Product Coupler

Each product coupler shall be tested before shipment to meet the specification listed in table 3-1. Morrison Bros. product couplers shall fit the matching non-rotatable Morrison Bros. product adapters.

TABLE 3-1

Manufacturing Component Standards and Specifications

Component	Test Method	Standard or Specification
Phase I Product Adaptors*.	Exhibit 4.	No Leaks.
Phase I Vapor Adaptors.	Micrometer.	Cam and Groove Standard (CP-206).
Overfill Prevention Device.	Morrison Bros. 9095 Series Test Procedure.	Maximum leakage of 2% of maximum rated flow per CAN/ULC-S661.
Emergency Vent.	Morrison Bros. 244 Series Test Procedure.	No Leaks.
Tank Gauge.	Morrison Bros. 818/918 Series Test Procedure.	No Leaks.
Product Coupler.	Morrison Bros. 928 Series Test Procedure.	No Leaks.

***NOTE:** Product adaptor does not meet cam and groove standard. This was deemed acceptable because the Morrison Bros. coupler shall be used for product delivery.