STATE OF CALIFORNIA

AIR RESOURCES BOARD

Executive Order G-70-14-B

Relating to the Modification of the Certification of the
Red Jacket Aspirator Assist Service Station
Phase II Vapor Recovery System

Pursuant to the authority vested in the Air Resources Board (ARB) by Health and Safety Code Section 41954; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516;

IT IS ORDERED AND RESOLVED: That the certification issued on February 22, 1978, for the Red Jacket aspirator assist, Phase II vapor collection and disposal system licensed to and marketed by Wylain, Incorporated, Red Jacket Pumps Division, is hereby modified to delete the requirement for an alarm system. In addition, the component list is hereby revised to reflect changes made by the State Fire Marshal's Office to limit the selection of nozzles to those which have the low back-pressure shut off feature required for this vapor recovery system. The system hereby modified is certified for attendant and/or self-serve use at gasoline service stations in conjunction with Phase II vapor recovery systems which have been certified by the Air Resources Board. The piping arrangement for the system is shown in Exhibit 2 attached hereto.

IT IS FURTHER ORDERED AND RESOLVED: That compliance with the applicable certification requirements and rules and regulations of the Division of Measurement Standards, the State Fire Marshal's Office, and the Division of Industrial Relations is made a condition of this certification.

IT IS FURTHER ORDERED AND RESOLVED: That the system certified hereby shall perform in actual use with the same effectiveness as the certification test system. Compliance with this performance criterion shall be a condition of this certification, and failure to meet this criterion shall constitute grounds for revocation, suspension, or modification of this certification.

IT IS FURTHER ORDERED AND RESOLVED: That any alteration to the equipment parts, design, or operation of the system certified hereby, is prohibited, and deemed inconsistent with this certification, unless such alteration has been approved by the undersigned.

IT IS FURTHER ORDERED AND RESOLVED: That in order for vapor return hoses longer than 8 feet in length to be used, the system shall incorporate a liquid blockage detector which is acceptable to the undersigned.

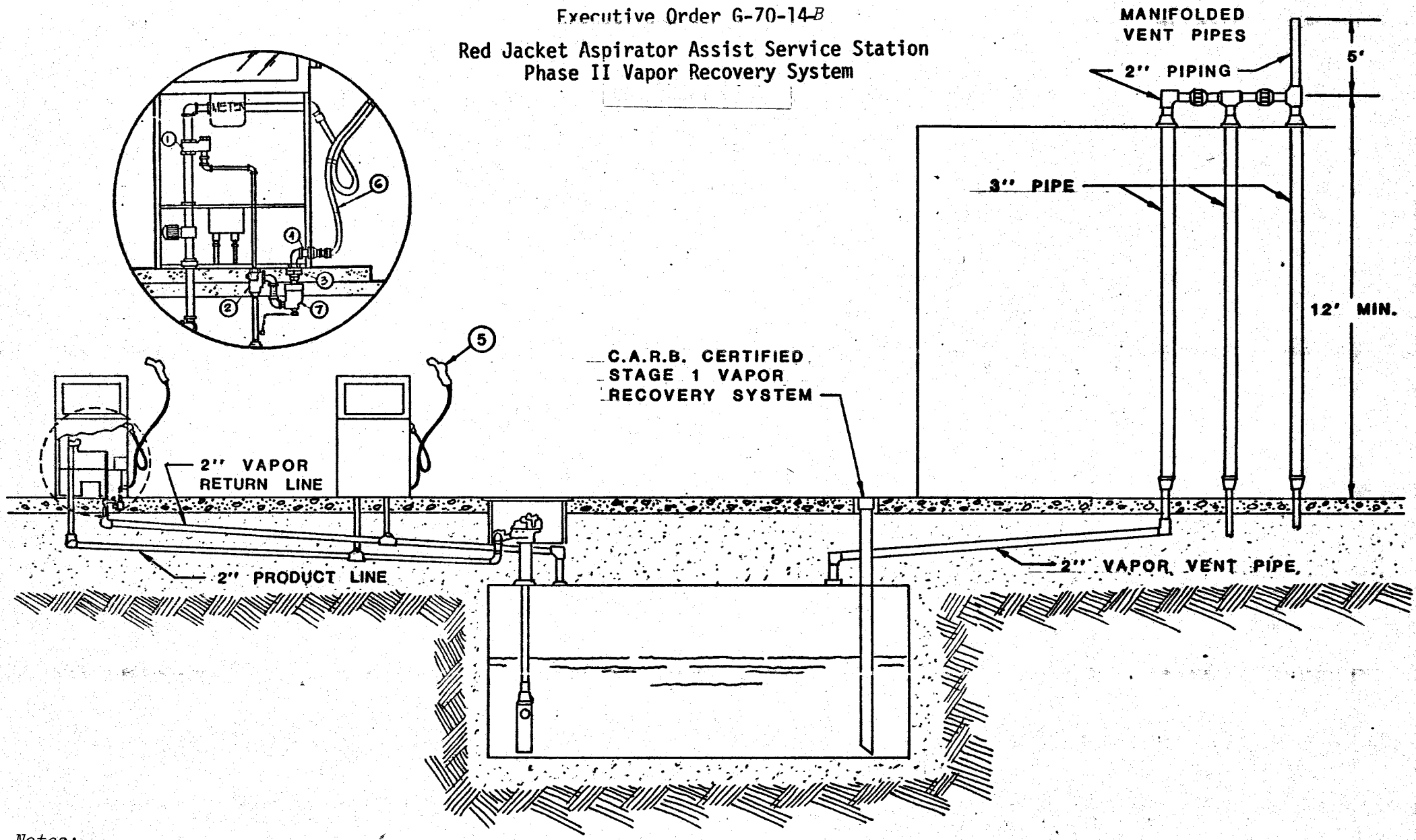
Executed at San Francisco, California, this 27th day of September, 1978.

William H. Lewis, Jr.
Executive Officer

EXHIBIT 1

Executive Order G-70-14-B

Red Jacket Aspirator Assist Service Station
Phase II Vapor Recovery System



Notes:

(1) one-inch or larger branch lines connecting to a two-inch return pipe is required

(2) each vapor hose shall be located such that the center line of the hose fitting, at the recirculation trap, is not more than 3-1/2 inches above the top surface of the island, and is as close to the surface of the island as possible.

EXHIBIT 2

Executive Order G-70-14-*B*

Red Jacket Aspirator Assist Service Station

Phase II Vapor Recovery System

Component List

Item	Manufacturer and Model	State Fire Marshal Identification Number	Substitute Equipment: Manufacturer and Model	Substitute Equipment: State Fire Marshal Identification Number
1. Modulating Valve	Red Jacket 188 - 185	GVRC002:001:1		
2. Aspirator, *without fluid by-pass tubing*	Red Jacket 104 - 016	GVRC002:001:2		
3. Vapor Check Valve	Red Jacket 188 - 184	GVRC002:001:3		
4. Vapor Screen	Red Jacket 176 - 032	GVRC002:001:4		
5. Nozzle, unleaded	OPW-7VE-49	~~GVRC-002:001:5~~ *GVRC-002:008:17*		
Nozzle, leaded	OPW-7VE-36	~~GVRC-002:001:7~~ *GVRC-002:008:15*		
Nozzle, unleaded	OPW-7VE-47	~~GVRC-002:001:10~~ *GVRC-002:008:16*		
Nozzle, leaded	OPW-7VE-34	~~GVRC-002:001:11~~ *GVRC-002:008:14*		
~~6.--Transducer-Package-----~~	~~Red-Jacket 001---001--K~~	~~GVRC-002:001:8~~		
~~7.--Safety-System----------Control----------~~	~~Red-Jacket 002---002---K~~	~~GVRC-002:001:9~~		
6. Vapor Return Hose	*5/8 in. I.D. by 8 ft.*			
7. Recirculation Trap	*OPW-78*	*GVRC-002:008:12*		

Note: Revisions to Executive Order G-70-14-B noted in italics