



Winston H. Hickox
Secretary for
Environmental
Protection

Air Resources Board

Alan C. Lloyd, Ph.D.
Chairman

2020 L Street • P.O. Box 2815 • Sacramento, California 95812 • www.arb.ca.gov



Gray Davis
Governor

September 28, 1999

Gordon R. Coates, III
Design Engineer
Husky Corporation
2325 Husky Way
Pacific, MO 63069

99-10

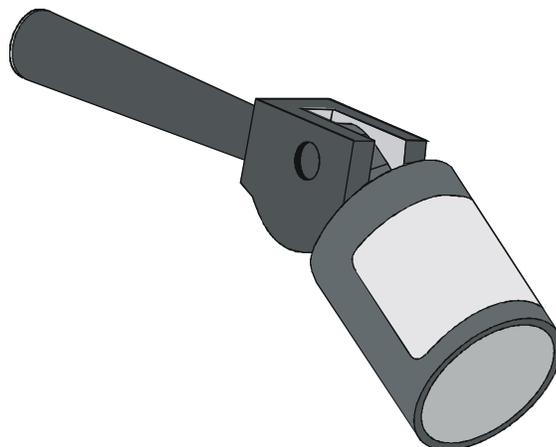
Dear Mr. Coates:

Husky Model 5134 Vacuum Assist Breakaway with Vapor Valve

You requested California Air Resources Board (CARB) certification of the Husky Model 5134 Vacuum Assist Breakaway Coupling. This breakaway is identical to the Husky Model 4034 breakaway certified in Approval Letter 94-2, except it requires a special tool to reconnect the assembly. The Husky 5134 breakaway is used between two hose assemblies to safeguard against excessive pull forces on the hose assembly and dispenser.

The Husky 5134 breakaway consists of an outer fuel carrying assembly and an inner vapor carrying assembly. The unit consists of a rigid two piece non-swiveling assembly with a fluid check valve in the section attached to the hose from the dispenser. The coupling separates when subjected to a pull force not greater than 200 pounds. When the breakaway separates the valves close preventing the loss of fuel from the hose and the escape of vapor from the dispenser hose end. The coupling can be reconnected using the Husky re-assembly tool pictured below.

5134 Safe-T-Break Tool Husky part number 005172



As required by the Certification Procedures for Gasoline Vapor Recovery Systems at Service Stations, the approvals of the three State agencies are a precondition to certification by the Air Resources Board. The appropriate letters of approval have been received and are listed as follows:

Department of Food and Agriculture,
Division of Measurement Standards
August 9, 1999

Department of Occupational Safety and Health
August 6, 1999

Department of Forestry and Fire Protection
Office of the State Fire Marshal
August 11, 1999 GVRC 005:021:009

I find that the use of the Husky 5134 inverted coaxial breakaway, when installed in accordance with the manufacturer's instructions and the conditions listed above, will not adversely affect the performance of vapor recovery systems on which it is installed. Therefore, the Husky 5134 inverted coaxial breakaway assembly is certified for use with CARB certified Phase II vapor recovery.

If you have any questions or wish to discuss this matter further, please call Joe Guerrero at (916) 324-7343 or Laura McKinney at (916) 327-1525.

Sincerely,

INTERNET VERSION

James J. Morgester, Chief
Compliance Division

cc:
Mr. Jim Johnston, Chairman,
CAPCOA Vapor Recovery Committee
Monterey Bay Unified APCD
24580 Silver Cloud CT.
Monterey, CA 93940-6536