

**ARTICLES OF AMENDMENT
TO THE
ARTICLES OF INCORPORATION
OF
VULCAN EUROPE CORP.**

Pursuant to the provisions of Section 10-2B-10.06 of the Code of Alabama, 1975,
as amended, the undersigned corporation adopts the following Articles of Amendment to its
Articles of Incorporation:

FIRST: The name of the corporation is Vulcan Europe Corp.

SECOND: The following amendment to the Articles of Incorporation was adopted
by the shareholders of the corporation in the manner prescribed by the Alabama Business
Corporation Act:

RESOLVED by the sole shareholder of the Corporation that
the Articles of Incorporation of the Corporation be amended to
change the name of the Corporation to Richards Engineering, Inc.
by deleting Article FIRST of the Articles of Incorporation and
substituting the following in lieu thereof as Article FIRST:

"FIRST: The name of the corporation is Richards
Engineering, Inc."

THIRD: The aforesaid amendment was adopted as of August 1, 1997.

FOURTH: The number of shares of the corporation outstanding at the time of such
adoption was 5,000 shares of common stock; and the number of shares entitled to vote thereon was
5,000 shares of common stock, all of which were represented when such action was taken. The
common stock of the corporation constitutes the only voting group entitled to vote on the
amendment.

FIFTH: The number of shares voted for such amendment was 5,000 shares of common stock; and no shares were voted against such amendment.

DATED: August 13, 1997.

Vulcan Europe Corp.

By


Philip S. Zettler
Its President

This Instrument Prepared By:
Joseph G. Stewart
Burr & Forman, LLP
3100 SouthTrust Tower
420 North 20th Street
Birmingham, AL 35203

STATE OF ALABAMA

I, Jim Bennett, Secretary of State of the State of Alabama, having custody of the Great and Principal Seal of said State, do hereby certify that pursuant to the provisions of Section 10-2B-4.02, Code of Alabama 1975, and upon an examination of the corporation records on file in this office, the following corporate name is reserved as available:

Richards Engineering, Inc.

This domestic corporation name is proposed to be incorporated in Shelby County and is for the exclusive use of Joseph Stewart, SouthTrust Tower 420 N 20th St, Birmingham, AL 35203 for a period of one hundred twenty days beginning August 6, 1997 and expiring December 5, 1997.

In Testimony Whereof, I have hereunto set my hand and affixed the Great Seal of the State, at the Capitol, in the City of Montgomery, on this day.

August 6, 1997

Date



Jim Bennett

Secretary of State

Inst # 1997-25794

08/13/1997-25794
02:23 PM CERTIFIED
SHELBY COUNTY JUDGE OF PROBATE
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