State of Idaho

Department of State.

CERTIFICATE OF QUALIFICATION OF FOREIGN CORPORATION

I, PETE T. CENARRUSA, Secretary of State of the State of Idaho, and legal custodian of the corporation records of the State of Idaho, do hereby certify that

ENGINEERING CORPORATION OF AMERICA

a corporation duly organized and existing under the laws of Arizona has fully complied with Section 10 Article II of the Constitution, and with Sections 30-501 and 30-502, Idaho Code, by filing in this office on the 23rd day of May 19 68, a properly authenticated copy of its articles of incorporation, and on the 23rd day of May 19 68, a designation of Martin Zachrason in the County of Ada as statutory agent for said corporation within the State of Idaho, upon whom process issued by authority of, or under any law of this State, may be served.

AND I FURTHER CERTIFY, That said corporation has complied with the laws of the State of Idaho, relating to corporations not created under the laws of the State, as contained in Chapter 5 of Title 30, Idaho Code, and is therefore duly and regularly qualified as a corporation in Idaho, having the same rights and privileges, and being subject to the same laws, as like domestic corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the Great Seal of the State. Done at Boise City, the Capital of Idaho, this 23rd day of May, A.D., 19 68.

Pete T. Cenarrusa
Secretary of State

Corporation Clerk

Foreign

STATE OF ARIZONA

Corporation Commission

SEAL OF THE ARIZONA CORPORATION COMMISSION ★ 1912 ★ DITAT DEUS

To all to Whom these Presents shall Come, Greeting:

I, GEORGE S. LIVERMORE, SECRETARY OF THE ARIZONA CORPORATION COMMISSION, DO HEREBY CERTIFY THAT the annexed is a true and complete copy of the ARTICLES OF INCORPORATION of ENGINEERING CORPORATION OF AMERICA, which were filed in the office of the Arizona Corporation Commission on the 8th day of October, 1955, and AMENDMENTS filed thereto, on the 10th day of September, 1956 and on the 1st day of February, 1962, as provided by law.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND AFFIXED THE OFFICIAL SEAL OF THE ARIZONA CORPORATION COMMISSION, AT THE CAPITOL, IN THE CITY OF PHOENIX, THIS 3rd DAY OF May, A.D. 1968

BY George S. Livermore SECRETARY,

ASSISTANT SECRETARY

ARTICLE OF INCORPORATION

OF

ENGINEERING CORPORATION OF AMERICA

KNOW ALL MEN BY THESE PRESENTS:

That we, the undersigned, have this day voluntarily associated ourselves together for the purpose of forming a corporation under the laws of the State of Arizona, and to that end do hereby adopt articles of incorporation as follows:

ARTICLE I.

The names, residences, and post office addresses of the corporators are as follows:

Keith W. Hubbard
2128 West Mulberry Drive
Phoenix, Arizona

R. Wadsworth, Jr.
902 West State Avenue
Phoenix, Arizona

Viola Hubbard
2128 West Mulberry Drive
Phoenix, Arizona

The name of this corporation shall be Engineering Corporation of America.

The principal place of business of this corporation shall be at Phoenix, in the County of Maricopa, State of Arizona.

ARTICLE II.

The general nature of the business proposed to be transacted by this corporation is to carry on the trade or business of general engineering. To purchase or otherwise acquire any lands, houses, offices, workshops, buildings, premises, machinery, tools, engines, implements and stock in trade of an engineer. To enter into any contracts in relation to any work to be done by engineers; to borrow money and execute mortgages or deeds of trust upon real estate or personal property as

security therefore; and to borrow money and execute and issue promisory notes, bills of exchange, or other negotible or transferable instruments and the doing of any and all acts necessary for carrying out the powers above enumerated.

ARTICLE III.

The authorized amount of capital stock of this corporation shall be One Hundred Thousand Dollars ($100,000.00), divided into One Hundred Thousand Shares (100,000) of par value of One Dollar ($1.00) each. Said capital stock shall be paid in at such times and upon such conditions as the Board of Directors may by resolution direct; either in cash or by services rendered to the corporation or by real or personal property transferred to it. Shares of stock when issued to the exchange for services or property pursuant to a resolution of the Board of Directors shall thereupon become and be fully paid up the same as though paid for in cash at par and shall be nonaccessable forever and the determination of the Board of Directors as to the value of any property or services received by the corporation in exchange for stock shall be conclusive.

ARTICLE IV.

The time of the commencement of this corporation shall be the date of the issuance to it of a certificate of incorporation by the corporation commission of the State of Arizona, and the time of its termination shall be twenty five (25) years from and after said date, with the privilege of renewal in the manner provided by law.

ARTICLE V.

The affairs of this corporation shall be conducted by a Board of three (3) directors, who shall be stockholders of the corporation, and by such officers as the said Board of Directors may from time to time elect or appoint. Said directors shall be

KENT A. BLAKE
PHOENIX NATIONAL
BANK BUILDING
PHOENIX, ARIZONA

elected annually by the stockholders at a meeting held on the 1st day of October, of each year, and shall hold office until their successors are elected and have qualified. Until the first election of directors, and until their successors are elected and have qualified, the following named persons shall serve as directors of this corporation, to-wit:

Keith W. Hubbard, R. Wadsworth Jr.,
and Viola Hubbard

ARTICLE VI.

The highest amount of indebtedness or liability, direct or contingent, to which this corporation may at any time subject itself shall be Sixty Six Thousand Dollars ($66,000.00).

ARTICLE VII.

Kent A. Blake, having been a bona fide resident of Phoenix, Maricopa County, Arizona, for more than three (3) years, is hereby appointed and made the lawful agent for and in behalf of this corporation in and for the State of Arizona to accept and acknowledge service of, and upon whom may be served, all necessary process or processes in any action, suit or proceeding that may be had or brought against the said corporation in any of the Courts of said State of Arizona; such service of process or of notice, or the acceptance there by him endorsed thereon, is to have the same effect and force as if served upon the president and secretary of the company.

ARTICLE VIII.

The private property of the stockholders of this corporation shall be exempt from liability for its debts and obligations.

KENT A. BLAKE
411 PHOENIX NATIONAL
BANK BUILDING
PHOENIX, ARIZONA

IN WITNESS WHEREOF, we have hereunto set our hands and seals this 7th day of October, 1955.

Keith W. Hubbard

R. Wadsworth, Jr.

Viola Hubbard

STATE OF ARIZONA)
) ss
County of Maricopa)

This instrument was acknowledged before me this 7th day of October, 1955, by Keith W. Hubbard, R. Wadsworth, Jr. and Viola Hubbard.

NOTARY PUBLIC

My Commission Expires:

1-20-57

KENT A. BLAKE
411 PHOENIX NATIONAL
BANK BUILDING
PHOENIX, ARIZONA

AMENDMENT TO ARTICLES OF INCORPORATION

OF

ENGINEERING CORPORATION OF AMERICA

KNOW ALL MEN BY THESE PRESENTS:

That at a meeting of the stockholders of ENGINEERING CORPORATION OF AMERICA called for that purpose and held at Phoenix, Arizona, on the 7th day of August, 1956, and after notice was given as required by law, Article III of the Articles of Incorporation of Engineering Corporation of America were amended by unanimous vote of the stockholders of the corporation to read as follows:

ARTICLE III

The authorized amount of capital stock of this corporation shall be Two Hundred Thousand Dollars ($200,000) divided into One Hundred Thousand Shares (100,000) of common voting stock with a par value of One Dollar ($1.00) each, and One Hundred Thousand Shares (100,000) of common non-voting stock with a par value of $1.00 each. Said capital stock shall be paid in at such times and upon such conditions as the Board of Directors may by resolution direct; either in cash or by services rendered to the corporation or by real or personal property transferred to it. Shares of stock when issued to the exchange for services or property pursuant to a resolution of the Board of Directors shall thereupon become and be fully paid up the same as though paid for in cash at par and shall be nonaccessable forever and the determination of the Board of Directors as to the value of any property or services received by the corporation in exchange for stock shall be conclusive.

DATED at Phoenix, Arizona, this 30 day of August, 1956.

ENGINEERING CORPORATION OF AMERICA

By: [signature]
President

ATTEST:

[signature]
Secretary

46927

STATE OF ARIZONA)
COUNTY OF MARICOPA) ss.

On this 30 day of August, 1956 before me, the undersigned Notary Public, personally appeared Keith W. Hubbard and Viola Hubbard who acknowledged themselves to be the president and secretary respectively of Engineering Corporation of America, a corporation, and they acknowledged to me that they, as such president and secretary, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing the name of the corporation by themselves as president and secretary.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Kent B. [illegible]
Notary Public

My commission expires:
1-20-57

AMENDMENT TO
ARTICLES OF INCORPORATION
OF
ENGINEERING CORPORATION OF AMERICA

KNOW ALL MEN BY THESE PRESENTS:

That at a meeting of the stockholders of ENGINEERING CORPORATION OF AMERICA called for that purpose and held at Phoenix, Arizona, on the 17th day of January, 1962, and after notice was given as required by law, Article III and Article VI of the Articles of Incorporation of Engineering Corporation of America were amended by unanimous vote of the stockholders of the Corporation to read as follows:

ARTICLE III.

The authorized amount of capital stock of this Corporation shall be Two Million Dollars ($2,000,000.00), divided into One Million (1,000,000) shares of common voting stock with a par value of One Dollar ($1.00) each, and One Million (1,000,000) shares of common non-voting stock with a par value of One Dollar ($1.00) each. Said capital stock shall be paid for at such times and upon such conditions as the Board of Directors may by resolution direct; either in cash or by services rendered to the Corporation or by real or personal property transferred to it. Shares of stock, when issued in exchange for services or property pursuant to a resolution by the Board of Directors, shall thereupon become and be fully paid up the same as though paid for in cash at par and shall

be non-accessable forever, and the determination of the Board of Directors as to the value of any property or services received by the Corporation in exchange for s tock shall be conclusive.

ARTICLE VI.

The highest amount of indebtedness or liability, direct or contingent, to which this Corporation may at any time subject itself shall be Six Hundred Sixty Thousand Dollars ($660,000.00).

DATED at Phoenix, Arizona, this 17th day of January, 1962.

ENGINEERING CORPORATION OF AMERICA

By _____
President

ATTEST:

_____
Secretary

STATE OF ARIZONA)
) ss:
COUNTY OF MARICOPA)

On this 17th day of January, 1962, before me, the undersigned Notary Public, personally appeared KEITH W. HUBBARD and BURKE PETERSON, who acknowledged themselves to be the President and Secretary, respectively, of Engineering Corporation of America, an Arizona corporation, and they acknowledged to me that they, as such President and Secretary, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing the name of the Corporation by themselves as President and Secretary.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

Notary Public

My commission expires:
My Commission Expires Feb. 5, 1965

H 6929

FEB 1 - 1962

At 1:45 P.M.

Fennemore, Craig, Allen & McCleneen

Address 900 1st Nat'l Bank Bldg.

Phoenix, Arizona

By Mary S. Otto

R, 146279