



KRAISSL QUARTERLY

Published By

THE KRAISSL COMPANY

INCORPORATED

PUMPS-SEPARATORS-ENGINEERING EQUIPMENT

HACKENSACK, NEW JERSEY



Volume 19

July 1976

Number 3

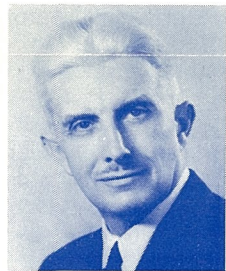
SURRENDER OR DIE!

FREDERICK KRAISSL, JR., P.E.

Chairman

The Kraissl Company, Inc.

How would our readers like the idea of this confrontation coming over loud speakers on some strategic occasion? Impossible, you say, but is it? Let's look at the facts. When we have demonstrated over a long period of time, during which we were in complete control of all atomic weapons, that we had no desire or intent to impose our will on, or conquer other nations, why is another nation so feverishly bent on having superiority over us in all armaments? Nations do not spend these kind of assets without purpose. What is the purpose? Every Soviet leader, since Lenin has restated and acted toward the Communist goal of world domination. To the Soviets, Detente is simply another means of continuing the conflict, and cancelling out our previous superiority without provoking extensive counter efforts. This must be reversed if we are to preserve our freedom, in my opinion.



CONSULTING
ENGINEER

KRAISSL ASSOCIATES

I realize that the strategic opinion of an Ex-Lieutenant Colonel might be subject to question, if I did not have before me similar convictions of top ranking military authorities, and excerpts from the First Annual Report of the Joint Committee on Atomic Energy, U. S. Congress.

We are indebted to The American Security Council for permission to reprint the following charts and other information which give the source and our relative position in armaments. The facts were released by government officials, some of whom have apparently seemed unwilling to admit that this adds up to our weakened secondary position. We have not heard too much of this from the media, either published or over radio or video. Why? The following comment is reported to have been made in a feature article published in The New York Times under the caption RETREAT,

on April 3, 1975. "The administration can no longer conduct a credible American-Foreign Policy, but do not worry, a new foreign policy line has already been laid down by Congress." If you surrender the killing will stop. It is a clear message to the world of the abject surrender of the United States."

One aspect of our SALT I Agreement, which is properly named MAD is totally incredible. It is known as the Mutual Assured Destruction Theory, in which it is agreed not to defend our civilian population. This is why all surface to air missiles in the U. S. were dismantled. Since we are not interested in conquering other nations, our total interest in armaments should be defensive. Assuming that these missiles are as good as reported, they should be the greatest defensive means in a nuclear age, conceivable. If missiles can be released that will destroy oncoming missiles directed toward us before they reach our shores, this should be the ultimate objective. Why should citizens retain representatives who have agreed to make them candidates for destruction? I do not agree that this is what the citizens of the United States want, or that it is too late to reverse our defensive position. I cannot conceive of a nation wishing to celebrate our Bicentennial, spending the kind of time, effort, and substance, if we were not proud of our heritage, and proposed that it be continued for our posterity. I believe that the group working for our assimilation and disintegration have purposely kept our citizens in ignorance of our vulnerability. Possibly the scandals of Watergate were disclosed so that attention would be diverted from the greatest threat to our Freedom and Security, since Valley Forge.

In this connection, it should be shouted in a loud voice, and large letters that we could lose our freedom if a certain group of congressmen are permitted to continue unchecked. It is reported that on January 30, 1976, ten congressmen, representing 124 members of the U. S. Senate and House of Representatives, met in Independence Hall, Philadelphia, and signed a parody on The Declaration of Independence, and called it a "Declaration of Interdependence." It calls for

a renunciation of American Sovereignty, and the establishment of a United Nations World Government, which would regulate every phase of every "world citizen's" life, under world government. The United States and all other nations subscribing to it, would surrender their sovereignty to the world government, which would exist as bureaucratic administrative units. No nationalism would exist. A formal call has been made for adopting this declaration on July 4, 1976, a fine travesty on our bicentennial celebration of The Declaration of Independence, to which, together with The Bill of Rights, we owe our FREEDOM. The one world movement, which has been around for a long time was quickly reactivated, and without publicity, was voted out of the House Rules Committee, as Atlantic Union Resolution Bill No. H.J.R.-606, on March 9th, and rushed to the floor for a vote two days later. The speaker called for a vote during the week of March 29th. On April 12th, the House voted on this Atlantic Union Proposal and defeated it 194 to 165, with 73 congressmen not voting. So close was the enactment of this resolution, and we are indebted for this information to Mr. Ernest V. Joiner, Editor of the Sebastopol Times of Sebastopol, California, who finishes with this statement, "We have 165 congressmen on record, as being willing to surrender our national sovereignty to a foreign conglomerate of nations, and 73 who haven't the guts to be counted on a proposal that affects the lives, liberty, and property of every American." These are the kind of representatives we have, and I think the money we are spending on our Bicentennial could be better used to replace them, if we really mean to preserve our sovereignty, as please do not believe for a moment this issue is settled.

The very least each of us can do is to ask for a voting record of the congressmen representing us, on the Atlantic Union Resolution designated H.J.R.-606. With this information each of us either individually, or through patriotic organizations, of which we are members, can express our attitude on whether we approve or disapprove of their action. Let's let them know that the determination

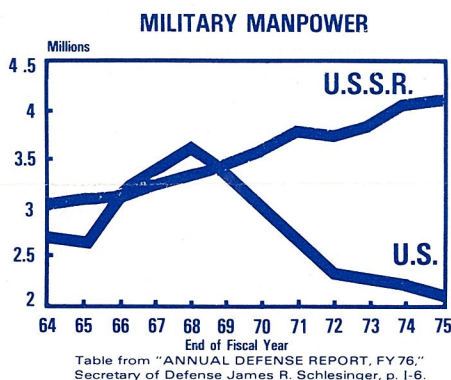
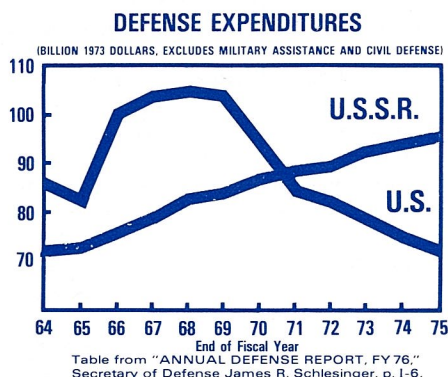
to be citizens of a Free United States, that takes orders from **nobody**, or **group of countries**, is still the dominant will of the majority.



MID-1975 BALANCE

	U.S.	U.S.S.R.
Interceptor Aircraft	532	2,650
Surface-to-Air Missiles	0	9,800
Anti-Ballistic Missiles	0*	64
	532	12,514

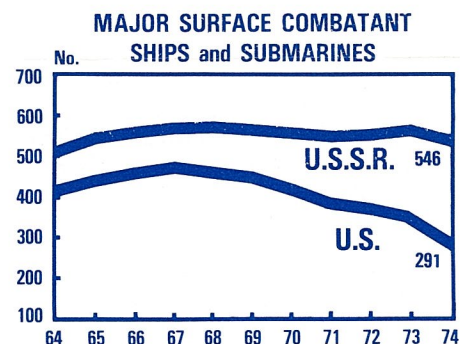
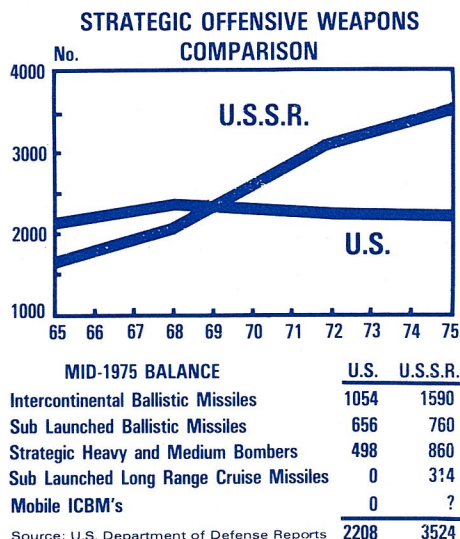
* The U.S. will have 70 SPRINT and 30 SPARTAN ABM's operational at one site in October 1975.
Source: U.S. Department of Defense Reports



CONVENTIONAL GROUND FORCE WEAPONS

	U.S.S.R.	U.S.
Tanks	40,000	9,000
Armored Personnel Carriers, and Fighting Vehicles	30-40,000	22,000
Artillery	15-20,000	6,000
Heavy Mortars	5-10,000	3,000
Helicopters	2,000	9,000

Table reproduced from page 69 of General Brown, Chairman of the Joint Chiefs, "U.S. Military Posture Statement" for fiscal year 1976.



"... the United States is in a tougher power position than it has been since Valley Forge. Not since Valley Forge has any foreign country had the ability to destroy or seriously cripple the United States. That capability exists today." Lt. Gen. Vernon A. Walters, Deputy Director, CIA, July 23, 1975.

"The nation is in great danger. Our danger is increasing every day. . . . The Soviet Union's expansionist foreign policy is backed by a military building program which has no peace-time parallel in world affairs. . . . In the face of the Soviet military build-up and Soviet foreign policy, our defense budget is an invitation to disaster." Foreign Policy Task Force, Coalition for a Democratic Majority, April 1975.

Phased Unilateral Disarmament

As the figures on the facing pages show, the United States is engaged in phased unilateral disarmament and has already fallen well behind the Soviet Union in military strength.

In sharp contrast, the Soviet Union is straining its economy to further increase its military superiority over the United States.

As Secretary of Defense Schlesinger summarized the trend in an interview published in the December 1973 *Fortune* magazine, "For at least five years, the U.S. military strength has been declining while that of the U.S.S.R. has been increasing. In constant dollars, U.S. defense spending in 1973 is 40% below the level of 1968; Soviet spending has meanwhile increased by 16 percent in real terms."

Secretary Schlesinger said in his February 5, 1975 annual report to the Congress that:

"In our prices, the Soviets now devote more resources than the United States in most of the significant categories of defense." In this connection, he reported that they "outstrip" us "in Strategic Offensive Forces by 60%."

In signing the SALT I agreements, the United States adopted the incredible Mutual Assured Destruction (MAD) theory and agreed not to defend its civilian population.

This is why all surface-to-air missiles in the U.S. were dismantled.

General L. D. Clay, Jr., Commander-in-Chief, North American Air Defense Command (NORAD), in a November 13, 1974 speech declared, "We no longer have as our primary mission the air defense of the North American continent."

General Clay said that NORAD would still provide warning of a strategic attack, but he added the chilling comment that " . . . the nation as an entity and every citizen in it may measure longevity from the instant warning is received."

The facts in this folder have been released by governmental officials. Yet most of these same officials feel politically restrained from publicly admitting that these facts add up to the Soviets having already gained military superiority over the U.S.

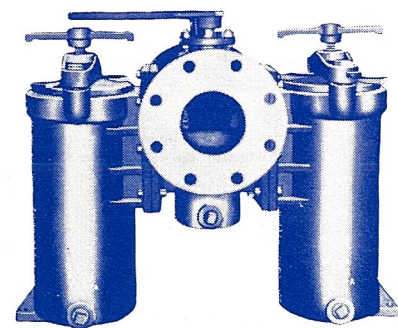
THE STRATEGY OF DETENTE

"For the Soviets, detente is intended to facilitate their attainment of ultimate, overall dominance over the West.

" . . . in the U.S. detente tends to be seen as an end in itself, in the U.S.S.R. it is seen as a strategy for achieving broader Soviet objectives as well as tactical aims without fueling the sorts of concern that might galvanize the West into serious counteraction."

"Soviet long-term strategic objectives, which the detente strategy seeks to promote include: . . . the establishment of Soviet political, military, technological and economic superiority worldwide. Soviet detente strategy has facilitated Soviet strategic nuclear expansion and the cancelling out of U.S. superiority without provoking extensive Western counter efforts." *Detente in Soviet Strategy*, an Estimate by the Defense Intelligence Agency, Department of Defense, September 2, 1975.

THREE PIECE CONSTRUCTION CLASS 72A STEEL SEPARATORS



CLASS 72 INDUSTRIAL DUPLEX
STRAINERS
BULLETINS A1430, A1431, A1879

For the benefit of inquirers or those interested who are not regular customers we are reprinting a copy of a memorandum on our new policy.

1. It has been the decision to designate our Class 72A Three Piece Construction Steel Separators, covering both strainers and filters as our standard design. These are described in our bulletin A-1879.

2. A principle reason is that steel foundries casting the housings from economically designed patterns of integral construction have not produced predictably satisfactory castings. This is not only a most costly procedure, but produces most exasperating delays. While it is axiomatic that castings can be rejected if not found satisfactory, the waste time in machine work cannot be recovered. After each rejection, there is the new time schedule before castings are received, and then rejections can again occur.

After four or five or maybe more rejections, delays become unbearable, and the amount of waste machine work untenable. Regardless of how economically the units are priced, the lost machine work eliminates all pos-

sibility of a reasonable profit, and most of these transactions are handled at a loss. The reason for this can be simply explained. There has been no satisfactory production method of determining in advance whether castings will leak when they are machined. If the leaks are of a nature that cannot be corrected, the machine work is wasted.

We have manufactured our three piece construction units for many years with very little trouble, and the sizes indicated are listed by Underwriters Laboratories. The three element castings are much simpler, and can be produced with very few rejections. The integral casting is much more complicated, due to the complicated cores. The three piece construction units are very rugged, and we use heavy duty wall thickness in both the standard and high pressure separators to minimize porosity. The double joining flange between the side bodies and the valve center section acts as a strong reinforcing rib around each side of the assembly, tying the unit together like the construction of an autoclave.

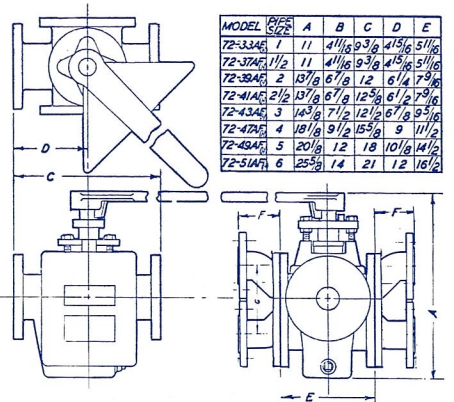
The deliveries are about half the time of integral units due to the fact that the components can be cast in different foundries and that we have minimum difficulty with rejections.

Integral units will be regarded as specials and quoted accordingly. The integral price list is therefore withdrawn.

We are also showing drawing of Three Piece Construction Transfer Valves. These can be supplied at the same prices as Three Piece Construction Separators as we have found that the adaptor plates can be supplied as part of the assembly at the same price as separator side bodies.

If enough of any size of any of these assemblies are sufficiently popular with any of our customers to justify this action we will carry them in stock.

If these units are purchased for resale purposes please send us resale certificate number to justify resale discount if this is not already on file with us.



This does not apply to cast iron or cast bronze assemblies. The reason is that both cast iron and bronze are cast at much lower temperatures than steel and integral castings can be produced from these metals with very few rejections up to the sizes that we offer them. Since bronze can be cast at even lower temperatures than cast iron, the integral sizes in bronze can be larger as will be noted.

Basically the three piece construction reduces the complication of core arrangement which in turn simplifies metal flow and minimizes the entrapment of air or other gas bubbles which is usually the cause of porosity or other defects. Porous conditions, cavities and what looks like termite channels are not revealed until machine work opens them up. Sometimes they can be filled with weldments or the porosity filled by impregnation. When such treatment leaves a doubtful or unacceptable casting there is no alternative except rejection. From there on it is the old story of disappointment in delivery schedules and losses due to the wasted machining operations.

BICENTENNIAL OPERATION ALERT

The BICENTENNIAL OPERATION ALERT is a joint Paul Revere-type educational project coordinated by the American Security Council. Its objective is to warn the public about the growing Soviet threat so that every citizen may intelligently participate in the debate as to how this threat should be met.

An April 1975 Opinion Research Corporation poll showed that three-quarters of the American people want the security of U. S. military superiority over the Soviet Union.

However, American people have not been told that the United States has become the second best military power. Since the voters have not been alerted, the debate has been dominated by the massively financed anti-defense lobby which has been weakening the United States.

To: **Bicentennial Operation Alert**
Washington Communications Center
Boston, Virginia 22713

☐ I am deeply concerned about the growing Soviet threat to American freedom and want to help alert and organize other Americans to demand that our government regain strategic superiority as the only way to keep peace and freedom.

☐ I've enclosed a contribution of \$.....

☐ Please send me.....copies of the Operation Alert folder @ two cents each to give to my friends.

Please make check payable to ASC Bicentennial Alert

☐ Mr. ☐ Miss
☐ Mrs. ☐ Other

Address

City State Zip



**A Call for Defense
Against the Greatest Threat
to American Freedom
since Valley Forge**

After standing by my great, great, great, great grandfather's grave during a Memorial Day Ceremony honoring soldiers who served in the American Revolution, I determined to do what I could to return our country to a position of security. As I am way beyond retirement age for membership in the Armed Services, I decided my alternative was to find out whether the pen is really as mighty as the sword. I hope you will join me in contributing to Bicentennial Operation Alert.

Frederick Kraissl, Jr.
Frederick Kraissl, Jr., P.E.



THE KRAISSL COMPANY
INCORPORATED
HACKENSACK, NEW JERSEY 07601
RETURN POSTAGE GUARANTEED



**YOUR
COPY
OF**

**KRAISSL
QUARTERLY**

SALES REPRESENTATION

HOME OFFICE

We have reserved the areas of Connecticut, Metropolitan New York, including the Hudson Valley, Long Island, New Jersey and eastern Pennsylvania less Philadelphia District for coverage by Kraissl Company personnel.

Northeast Region

Boston-Cooper Corp.
95 Holland Street
West Somerville, Mass. 02144
Capt. C. V. Watson
Maiden Cove Lane
Cape Elizabeth, Maine 04107

Eastern Region

Filtration Unlimited
Buffalo & John Streets
Akron, N. Y. 14001
R. C. White Co.
3065 Enterprise Blvd.
Bethel Park, Pa. 15102
Gelman Ind. Equip.
Presidential Adams House B-315
City Line Ave., Philadelphia, Pa. 19131
Jobe & Co., Inc.
2857 Greenmount Ave.
Baltimore, Md. 21218

Southeast Region

Power Equipment Co.
1307 West Main St.
Richmond, Va. 23201
Dillon Supply Company — Main Office
Raleigh, N. C. 27602
Dillon Supply Company
Durham, No. Carolina 27702
Dillon Supply Company
Rocky Mt., No. Carolina 27801
Dillon Supply Company
Goldsboro, No. Carolina 27530
Dillon Supply Company
Charlotte, No. Carolina 28201
Boiler Supply Company, Inc.
490 Craighead Street
Nashville, Tenn. 37204
601 Van St., N. W.
Knoxville, Tenn. 37921
Applied Engineering Co., Inc.
P. O. Box 506, Orangeburg, S. C. 29115
Spotswood Parker & Co.
721 Miami Cir. NE, Atlanta, Ga. 30324
Florida Filters, Inc.
5570 N. E. 4th Ave., Miami, Fla. 33137
Procter & Co.
Box 26158
Birmingham, Ala. 35226

North Central Region

Comb & Groves, Inc.
336 W. Eight Mile Rd.
Ferndale, Mich. 48220
Hetler Equipment Co.
P. O. Box 1904
Grand Rapids, Mich. 49501

Central Region

A. M. E. S.
Willis Day Ind. Pk., 30335 Oregon Rd.
Perrysburg, Ohio 43551
W. G. Taylor Co.
1900 Euclid Bldg., Cleveland, Ohio 44115
The Jordan Engineering Co.
P. O. Box 30071
Cincinnati, Ohio 45230
T. A. Heidenreich Co., Inc.
2525 E. 54th Street
Indianapolis, Ind. 46220
Tobra Engineering Co.
5438 Milwaukee Ave.
Chicago, Illinois 60630
A. K. Howell Co.
2683 S. Big Bend Blvd.
St. Louis, Mo. 63143

South Central Region

Creole Engineering Co.
P. O. Box 23159, Harahan, La. 70183
Jack Tyler Engineering Co.
6112 Patterson Ave.
Little Rock, Ark. 72209
Albert Sterling & Assoc., Inc.
2611 Crocker St., Houston, Texas 77006

Northwest Region

Baxter-Rutherford, Inc.
P. O. Box 24324 Terminal Annex

Western Region

Jay Besore & Assoc.
1690 Plymouth St.
Mountain View, Cal. 94043
Power Engineering Co.
364 W. North 600th St.
Salt Lake City, Utah 84110

Southwest Region

Wagner Hydraulic Equip. Co.
2089 Westwood Blvd.
Los Angeles, California 90025
Engineered Sales Co.
5150 N. 16th St., Suite A-126
Phoenix, Arizona 85016

Canada—Ontario and Quebec Provinces

Kirk Equipment Ltd.
375 Victoria Ave.
Montreal, Quebec, Canada H3Z 2N1
K. C. Hamilton Equip. Ltd. — Marine
4100 W. Hill Ave.
Montreal, Quebec, Canada

Canada—British Columbia Province

Fred McMeans & Co.
1960 Waterloo St. 103
Vancouver, B. C., Canada

Canada—Alberta Province

H. F. Clarke Limited
5220-1A Street S. E.
Calgary, Alberta, Canada

Hawaii

Foster Equipment Co.
719 Ahua St.
Honolulu, Hawaii 96803

Mexico

Ingenieria Termo Industrial, S. A.
Apartado 20-360
Mexico 20, D. F., Mexico

BULK RATE
U. S. POSTAGE
PAID
Permit No. 1268
Hackensack, N. J.