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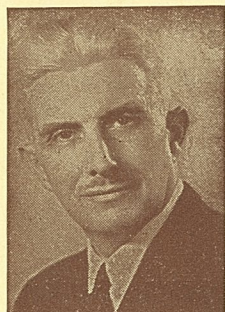
BUSINESSMEN MUST ENGAGE IN POLITICS

FREDERICK KRAISSL, JR., P. E.

President

THE KRAISSL COMPANY, INC.

There is no question that Government is the largest business there is but does anyone submit that it is being run along the lines of efficient business principles? True, it is not a profit producing business but that makes more important that it be administered by dedicated business men who realize that two important principles are involved:—



Consulting Engineer
Kraissl Associates

1. Patriotism

2. Economic Self Preservation

There may be some who will argue that Patriotism is a component of Economic Self Preservation or a way of life that we wish to have preserved, but let us use Patriotism in its accepted sense of maintaining our country firm in the principles under which it was founded and defended against all threats to its security and essential interests.

When this country came into being, the founding fathers left the comparative security and paternalistic regimes of the old world for liberty, freedom and the adventure of wresting a career based on their initiative and competence in dealing with arduous situations that confronted them. Success, if achieved, was not only a reward for the exercise of individual enterprise but resulted in character building which is always the case when individuals overcome obstacles. I believe that patriotism requires that we maintain these opportunities for our associates and successors. What has this to do with business engagement in government? Simply this; if Government is not conducted along sound business lines these opportunities may not be perpetuated.

In an article written in the April, 1965 issue of this publication, the following excerpt was quoted from a speech attributed to Professor Alexan-

der Fraser Tytler of the University of Edinburg concerning the fall of the Athenian Republic which occurred before our country was founded. It is worthy of repetition, in my opinion, as so many of his comments can be considered as a warning in light of today's activities and proposals by so called liberals. History repeats itself which may be a reason why slanted educators do not engage in teaching this type of history. The quotation follows: "A democracy cannot exist as a permanent form of government. It can only exist until the voters discover they can vote themselves largesse (we call it relief, subsidies and doles) out of the public treasury. From that moment on, the majority always votes for the candidates promising the most benefits from the public treasury with the result that the democracy always collapses over a loose fiscal policy, always to be followed by a dictatorship." Like most statements it is only true if the premise exists. It was not true during the period in which we had sufficient collective character to grow strong by not following a loose fiscal policy. We use the words Body Politic. If a human body is bled, it will grow weak from loss of blood. How long can the Body Politic of our country stand this bleeding from a loose fiscal policy without collapse?

It is my belief that Employees, Directors, and Stockholders of both Large and Small Business must engage in Politics if they desire to preserve the system that makes free enterprise possible under our present form of government. If we agree, the question then becomes, "Can we afford not to engage in politics?" If we have to resell ourselves on our type of free enterprise system with all of its problems and complications, we must underline the facts that under it we have become the most powerful country in the world, with the highest living standards probably ever known for the greatest number of people. Unless and until more controls are imposed, an individual with very little or nothing can build an enterprise in which he can attain a status as a person of substance and position that should be and presently is acknowledged as a reward for his competence and initiative, if honestly achieved. We,

of course, have controls for dealing with law breakers. I believe Business Men want to perpetuate these opportunities for all. On this assumption, provision must be made for engagement in politics on all three levels of Local, State and National Government. The waste in Government by incompetent management, just raises taxes to the point of property and income confiscation. Anti-business legislation with antagonistic motivation must be replaced by constructive action. Unprecedented spending orgies without advancing essential national interests must be eliminated.

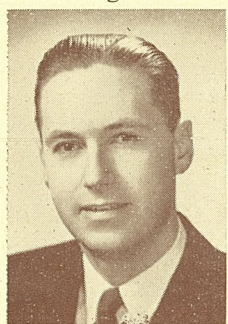
How does Business undertake such a complicated and far reaching program? First by putting their Public Relations Men to work with their own organizations as a priority project. All personnel from staff to shop should be educated in the advantages of our free enterprise system and trained to recognize anti-business candidates from those who believe in our system. The Unions should be just as interested as Management as they would fall or be subject to the same dictation if our system is permitted to collapse. Then employees should be indoctrinated with a "Must Vote" Campaign. The motivation and slogan should be "We do not tell you how to vote but insist that you vote". I believe that statistics will indicate that a 20% vote of eligible voters is high. This means that only one fifth of the people are electing the individuals that run the country. This is not representative government. Business should not only provide voting time when necessary but dock or penalize those who do not vote without a legitimate excuse as a violation of one of the terms of employment. Let's at least be sure that we get government that is truly representative of the desires of an informed electorate.

Next let us make a drive to get business trained individuals in government and give them leaves of absence without loss of status as we do with members of the armed forces when they are called to duty. We have protected the future of younger men in many industries by having mandatory retirement programs. There is a large pool of crackerjack executives who are thus forced out of business. They have

business experience that nothing but length of service can buy. Many are in exceptional health and wish to continue to be useful. Look at the age levels of individuals in Congress not to mention the Courts. Many are way past normal business retirement age. Such industrialists are men who have made their mark and have estates they would not like to see confiscated or emascu- lated, by more and unjustified taxes. They have a big stake in our free en- terprise system and the future of their children and grandchildren. Let us pick those who are willing and put them to work in government. We have many business organizations thru which this could be done and others could be found to coordinate these activities. Let these men run on their business record with no allegiance to political parties, unless a Business Men's Party is formed, sometime in the future but in the meantime let them do as the socialists have so suc- cessfully done, infiltrate present polit- ical parties to get the nominations with business support. Let them know and understand that their greatest patriotic contribution is being willing to be a candidate and that the most important objective is to get a business supported candidate elected. If we return the country to sound business manage- ment, we should be able to avoid a dictatorship such as prophesied by Professor Tytler as the end point of a loose fiscal policy.

"TEACH ME"

I have the impression that we and our educational institutions are placing too much emphasis on teaching and not enough on learning. This may seem



R. C. MICHEL, P.E.
Exec. Vice-President

inconsistent but my real concern is whether we are trying to spoon feed our children an education, rather than to create the environment to inspire them to learn.

In a philosoph- ic sense, there is no such thing as teaching; there is only learning. The acts known as teaching only have useful meaning when someone learns. Teaching is only a means to a goal. The goal is learn- ing.

I think we fail to realize that the educational process involves the home, the church and the entire neighbor- hood, in addition to the school system. The greatest opportunity for "learn- ing" is through our own example and through the experiences of everyday life, rather than through the formal school program.

As an example of what I mean, my

teen age son wanted to make a model auto flywheel and shaft assembly for a school-authorized metal shop project. There was wisdom in the teacher as- signing this project to him because he has a great interest in model antique automobiles and therefore had a per- sonal interest in accomplishing this project. However, he ran into one frustration after another, trying to ex- ecute his project at school. The teach- er simply did not have the necessary time to devote to each individual stu- dent and "teach" them how to do their projects. The school metal lathes were worn and in poor condition. The tools that would make the job reasonable to accomplish were not available.

Here is where the rest of the edu- cational team came in. At home we have a shop containing tools inherited from my father and grandfather and a heritage of admiring the skills of our forefathers and learning from them. I was able to show my son that the shaft could be threaded with a die and the flywheel drilled and tapped to accept the shaft. Then the assembly was faced and turned on a metal lathe that has been kept precise by three generations of careful maintenance. The eyes of the boy widened as he saw the possibilities of what a little skill and the proper tools could ac- complish. Frustration turned to a genu- ine desire for learning. The need for teaching no longer existed because the desire to learn became dominant. Teaching merely became a simple communication from one with knowl- edge and patience to one who *wanted* knowledge.

During the period directly after World War II, the colleges and uni- versities became crowded with veter- ans who were eager to seek out an education in spite of serious shortages and limitations in physical facilities. As one who attended college during this period, I feel greatly privileged to have experienced this situation because our professors indicated after we grad- uated that they had never before ex- perience such a rewarding and edu- cationally profitable period in their teaching history. It was not a period of teaching, but rather one of both student and teacher sharing a learning experience. The inspirational mood had been set either because of the war experiences of the students and teach- ers, their maturity or for other reasons.

What a mistake it is for us to solely charge our schools with the responsi- bility of "teaching" our children! We must inspire the desire to learn in our children so that the educational proc- ess may develop as well at home, at church, and with every contact our children have. Let us make all these contacts worthwhile and have them all share the responsibility of helping our children to learn. May these combined

efforts be the proper inspiration and response to the student's words, "teach me".

PLANT CLOSURE FOR VACATION PERIOD Starting July 17th Reopening July 31st

There is no question that the near- er the vacation period approaches the heating season, the greater we need the cooperation of our customers in the oil burning field, in anticipating their needs.

There have been reasons why an earlier vacation period has not been as satisfactory as the period chosen and since our production personnel have literally been working night and day to meet your requirements, per- mitting our administrative personnel to undertake a high tension drive to see that your requirements are accommo- dated to the best of our ability, we have decided to show our appreciation for such coordinated effort by grant- ing the vacation preference. We feel that our personnel deserve this con- sideration and we hope our customers concur.

There has been the promise that un- less unforeseen shortages develop over which we have no control, all integral duplex strainers and all Class 60 series reduction drive fuel oil pump sets of the sizes most used and for which we have stock authorizations, will be in stock before the vacation period commences.

But we still need the help of our oil burner customers. It should be clear that if all oil burner customers wait until the last minute before fav- oring us with their orders, our stock will vanish like butter in a hot sun. So please continue favoring us with your orders in anticipation of your needs, reserving the stock accumulated for a carry over during the vacation period to meet unexpected and unanticipated requirements.

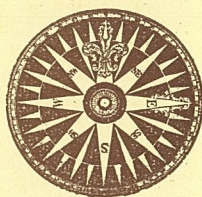
During the vacation period there will be a skeleton staff on duty with emergency shipping facilities that will only be able to handle orders for stock items. Please help us make this an en- joyable vacation period. Most of us need the chance to relax, without the worry that any customer has not been accommodated.

PUBLICITY FOR CUSTOMERS PRODUCTS

We have long had a policy of show- ing pictures of machines, devices and installations, with short write ups where our products are used as com- ponents. This has varied from ships on which our separators have been used to pump and heater sets assem- bled by our customers. We are sure other customers will be glad to avail themselves of this publicity but we need time to use any material supplied.

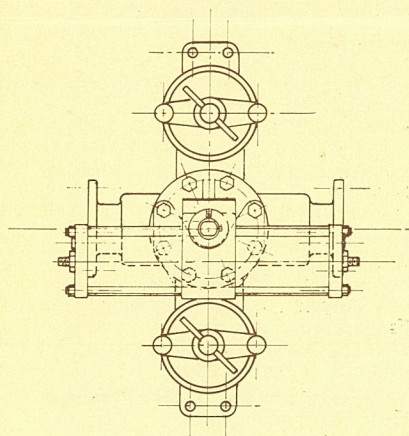


INDUSTRIAL AND MARINE FIELD



KRAISSL ACTUATOR CONTROLLED DUPLEX SEPARATORS

TOP VIEW



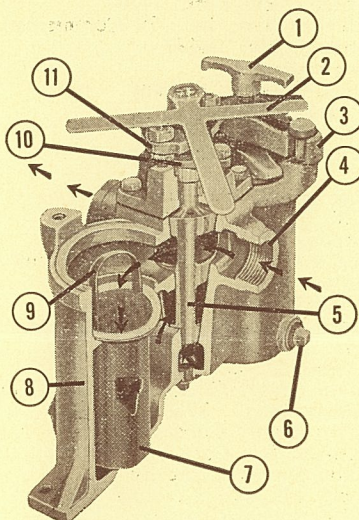
As most of our customers know, we have spent considerable time, effort and advertising funds to establish the word separator to include barrier separators which place a barrier between incoming and exit fluids with the purpose of separating undesirable impurities by means of the barrier from the exit fluid which may be either a liquid or a gas.

If the barrier is of fine separating material, we define the unit as a filter, if of coarse separating media, we term it a strainer. For the purposes of manufacturing nomenclature, we use perforated metal as the limit of strainer elements. Up to the present we are able to supply strainer baskets from perforated metal down to 1/64" in brass and 1/32" perforation in stainless steel and monel. Where finer separation is required, we supply fine mesh screen supported by a perforated metal backing to provide a reinforcement. All of our duplex separators are furnished with our double element baskets as standard which provide between 30 to 50% more separating area depending upon size so that the intervals between cleaning operations is extended by this amount, greatly reducing maintenance costs.

However, there comes a time when separator elements need cleaning and

this is the function and justification of the duplex unit. With the simple movement of the control lever, the flow can be directed into the standby duplicate side body with separator element in readiness for functioning.

COMPONENTS OF MANUALLY
OPERATED DUPLEX SEPARATOR



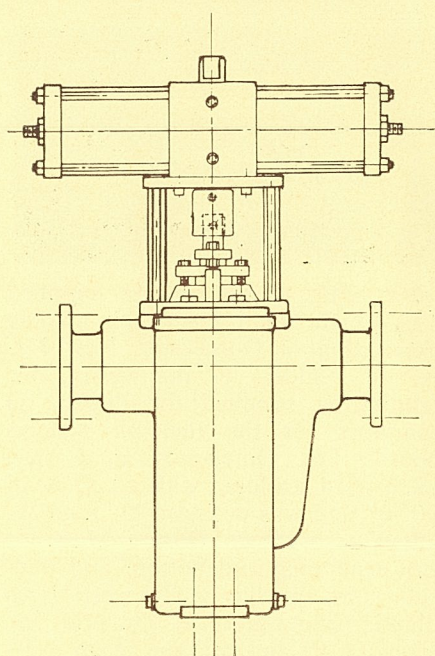
FEATURES

1. Hand screw requires no special tools.
2. Handle shields side in use.
3. Accessible closure for easy basket cleaning.
4. Continuous separation is provided without flow interruption even during changeover.
5. Tapered, anti-wedging valve plug.
6. Drain connections on each basket chamber.
7. Interchangeable low cost baskets.
8. Assembled bodies tested under pressure in accordance with Underwriters' specifications.
9. Spring handle holds basket on seat.
10. Independent stuffing box gland.
11. Adjustable locking flange establishes valve clearance.

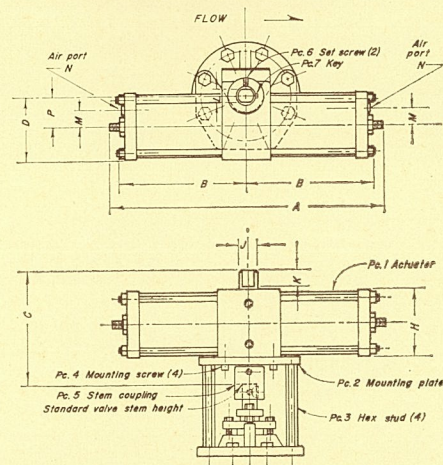
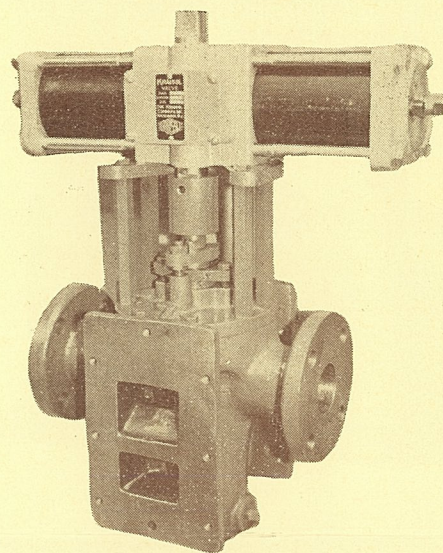
Up to the present, it was necessary to manually shift this control lever. In line with modernized trends toward automation, we have made provision for compressed air controlled actuators as indicated in the assembly drawing and the inset showing an enlarged view of the actuator mounted on the valve center section.

These actuators can be controlled by increased pressure drop which is another name for the build up of resistance to flow through the separator elements. An arbitrary standard can be selected for a pressure drop at which the lever will shift from the side in operation to the standby unit. At the same time a light can light or a bell ring so that the maintenance operator will know that it is time to clean the element from which the flow has been shifted.

SIDE VIEW MOUNTED ON
CLASS 72 INTEGRAL DUPLEX

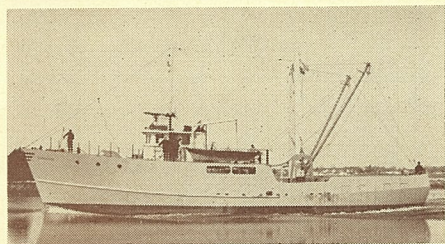


MOUNTED ON CENTER SECTION
OF CLASS 72A THREE PIECE
DUPLEX SEPARATOR

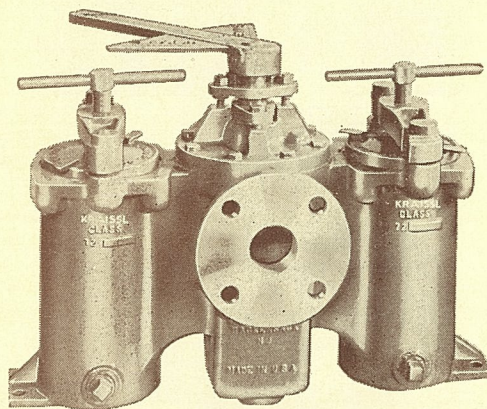


Normally the plant compressed air system can be utilized but if a special instrument system is needed perhaps one of our rotary units will meet the requirements.

OUINGONDY HAS KRAISSL SEPARATORS ABOARD



According to information supplied to us by the Dorchester Shipbuilding Corporation of Dorchester, New Jersey, the builders of this vessel, our organization supplied the duplex oil separators for the fuel oil systems aboard. The Ouingondy is a steel hulled stern scalloper with a L.O.A. of 100' 6" and was designed by John W. Gilbert Associates of Boston, Mass. for stern scalloping and bottom and mid-water stern trawling in the west North Atlantic fishing grounds. The craft has a crew of 12 and will run at an average speed of 11½ knots. We wish we had been present at the launching and of course she has our best wishes for happy trawling and scalloping as part of us goes with her.



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373 Hertel Avenue
Buffalo, New York 14207
Williams Bros., Inc., 70 Commercial St.,
Portland, Me. 04181

Eastern Region

Boston-Cooper Company
95 Holland Street
Somerville, Mass. 02143
Valley Equipment Company
404 Frick Bldg.,
Pittsburgh, Pa. 15219
J. W. Pearson Co., Box 282
Hatboro, Penn. 19040
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
1628 Island Home Avenue
Knoxville, Tenn. 37920
Applied Engineering Co., Inc.
P.O. Box 506, Orangeburg, S. C. 29115
Spotswood Parker & Co.
313 Techwood Drive, Atlanta, Ga. 30313
Florida Filters, Inc.
5570 N.E. 4th Ave., Miami, Fla. 33137

North Central Region

Charles R. Davis
2970 W. Grand Boulevard
Detroit, Mich. 48202
Hetler Equipment Co.
P.O. Box 1904
Grand Rapids, Mich. 49501

Central Region

W. G. Taylor Co.
1900 Euclid Building
Cleveland, Ohio 44115

The Jordan Engineering Co.
7401 Shewango Way
Cincinnati, Ohio 45243
T. A. Heidenreich Co., Inc.
5250 Keystone Court
Indianapolis, Ind. 46220
Tobra Engineering Co.
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Chicago, Illinois 60636
A. K. Howell Co.
1001 Bellevue Ave., St. Louis, Mo. 63117

South Central Region

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New Orleans, La. 70119
Albert Sterling & Assoc., Inc.
2611 Crocker St.
Houston, Texas 77006
Walter A. Lamb Co.
3228 West 6th Street
Fort Worth, Texas 76107

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Power Engineering Co.
1806 South State Street
Salt Lake City, Utah 84115
Vernon Hines
1400 So. Lipan Street
Denver, Colorado 80209

Southwest Region

Wagner Hydraulic Equip. Co.
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Los Angeles, California 90025
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4146 E. Washington St.
Phoenix, Arizona 85002

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Canada—British Columbia Province

Fred McMeans & Co.
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