



# KRAISSL QUARTERLY

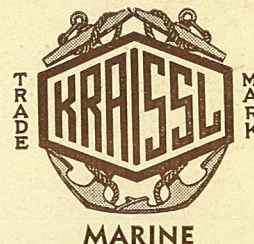
Published By

**THE KRAISSL COMPANY**

INCORPORATED

PUMPS-SEPARATORS-ENGINEERING EQUIPMENT

HACKENSACK, NEW JERSEY



Volume I

JANUARY 1958

Number 1

## A BRIEF NOTE ABOUT OUR ORGANIZATION

The firm which was subsequently incorporated as The Kraissl Company, Inc. was founded by Frederick Kraissl, Jr. on April 10, 1926, with the assistance of his wife Alice L. Kraissl. The founders met while pursuing studies in Chemistry and Chemical Engineering at Columbia University and their professional association has paralleled their domestic life. They are the proud grandparents of three grandchildren.

The mission of this company has always been one or all of the following: Application, Design and Manufacture of Pumps, Separators, including both Strainers and Filters and other items of fluid handling equipment to meet the needs of customers.

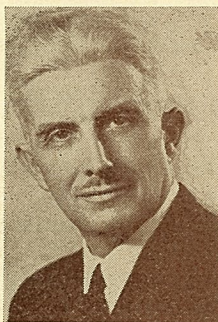
Long before a name was given to it, an important part of company activity was directed toward the requirements of Original Equipment Manufacturers, their representatives and distributors. This field was broadly defined to include everything from oil burners to shipbuilding where our products were destined to become an integral part of the final system, machine, installation, assembly, or structure for sale to the ultimate user. Since it was early learned that no one design would meet all requirements, with the passing years, many designs of time tested reliability have been originated with the result that an engineering and manufacturing service has been made available that provides specialists to assist our customers in making the best possible selection for each application.

For easy reference we have captionized company activities under the two general headings of Industrial Field and Marine Field.

## GREETINGS

This will introduce the management group of our company so that you can know us a little better. Please feel free to call on any and all of us whenever we can be of service.

### FREDERICK KRAISSL, JR., P. E.



FOUNDER, PRESIDENT  
AND CHIEF ENGINEER

Received Bachelor's Degree from Polytechnic Institute of Brooklyn. Master's Degree from Columbia University. Registered Professional Engineer State of New Jersey, Veteran of World War I and World War II.

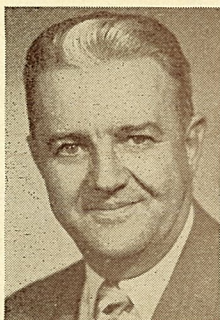
**Professional and Business Organizations:** Member of National, State and Bergen County Societies of Professional Engineers, N. J. State Industrial Safety Committee, Society of American Military Engineers, American Society of Safety Engineers. Director: Hackensack Trust Company.

**Fraternal Organizations:** Lambda Chi Alpha Fraternity, Sons of the American Revolution, U. S. Power Squadrons, Reserve Officers Association, American Legion, Port Jefferson Yacht Club, Arcola Country Club.

**Religious Organizations:** Second Reformed Church, Hackensack, N. J.

**Interests and Hobbies:** Photography, Camera Hunting, Sport Fishing, Boating, Golf, Motoring, and Good Restaurants serving sea food.

### LELAND E. MILLS



VICE PRESIDENT, SALES  
MANAGER OF HOME  
OFFICE TERRITORY

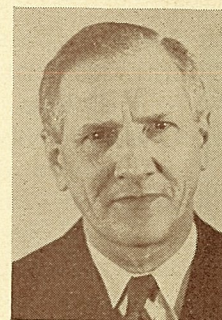
Joined the company in 1929 and worked closely under the direction of the founders. Participated in the design and testing of many early models of Kraissl Products.

Assisted founder in managing the affairs of subsidiary manufacturing company and integrating into organization of The Kraissl Company, Inc. Was resident manager of company while founders were away on duty during World War II.

**Professional, Business and Civic Or-**

**ganizations:** Member of National Association of Power Engineers, Industrial Management Club of Bergen County, Board of Education, Maywood, N. J., Dumont Rod & Gun Club. **Religious Organizations:** Lutheran Church of Redeemer, Maywood, N. J. **Hobbies and Interests:** Hunting, Fresh water fishing, Photography.

### ANDREW JUDSON WALTER, JR.



VICE PRESIDENT,  
PRODUCTION MANAGER

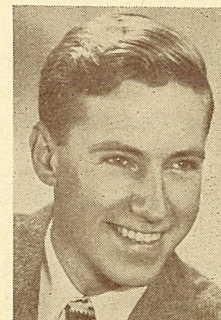
First employee of firm. Joined organization in 1927 before company had manufacturing facilities. Original assignment was in connection with application engineering. Preferred manufacturing activities and spent many

years acquiring manufacturing experience, first with a customer and then with other organizations. Returned to Kraissl Company to develop a new line of products and accepted assignment to head up manufacturing division after reorganization of the Supply Division into the Administrative Division and Manufacturing Division.

**Religious Organizations:** First Congregational Church of Hackensack, N. J.

**Hobbies, Interests:** Home Shop activities, woodworking, neighborhood Commissioner, Boy Scouts of America.

### ROBERT CHARLES MICHEL, P. E.



VICE PRESIDENT AND  
SECRETARY, MANAGER  
OF ADMINISTRATIVE  
DIVISION, ASSISTANT  
CHIEF ENGINEER

Received both Bachelor's and Master's Degrees from Massachusetts Institute of Technology. Registered Professional Engineer, State of New Jersey, Specialized in thesis dealing with fluid mechanics. and joined com-



pany in 1951, bringing most recent academic thinking on this subject to apply to current developments and applications. Veteran of World War II.

**Professional Organizations:** National, State and Bergen County Societies of Professional Engineers, American Institute of Chemical Engineers, Tau Beta Phi.

**Fraternal Organizations:** Phi Sigma Kappa Fraternity, B. P. O. E. and American Legion.

**Religious Organizations:** Second Reformed Church of Hackensack, N. J., Young Married Couples Club.

**Hobbies and Interests:** Photography, Most sports, Sport Fishing, Sailing and Good eating.

#### Alice Louise Kraissl (Mrs. F. Jr.)



CO-FOUNDER, TREASURER AND MANAGER OF FINANCE DIVISION

Bachelor's Degree received from Barnard College of Columbia University. Assisted with design of early Kraissl equipment and more recently participated with founder in extended research resulting in development of Class 26 series air filters and other specialties.

After daughters had reached maturity became more interested in Industrial Engineering aspects of company's activities. Has been currently concerned with cost considerations, limitations on inventories and statistical analysis in addition to heading up Financial Division.

Has taken an active part in the affairs of the Society of Women Engineers with particular reference to student guidance.

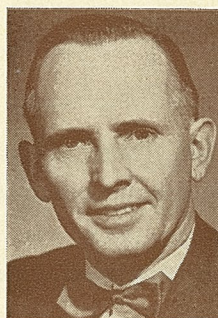
**Professional Organizations:** Society of Women Engineers.

**Fraternal Organizations:** Hackensack Art Club, Schoharie County Historical Society, Qualification Certificate U. S. Power Squadron.

**Religious Organizations:** Second Reformed Church of Hackensack.

**Hobbies and Interests:** Art, both water and oil colors and she is really good, some Sport Fishing and a little Golf if her arm is twisted.

#### ELMER B. MERCER



ASSISTANT SECRETARY, PURCHASING AGENT

Also joined the company in 1941 and acquired experience with our products by working in the manufacturing department. Felt that his greatest interest was from the standpoint of supply and asked for and was given the opportunity to qualify for this type of work.

Served as the assistant to Mr. H. J. Nordstrand when he was Vice President in charge of supply. After passing of Mr. Nordstrand and reorganization of Supply Division, into the Administrative and Manufacturing Divisions, was appointed Purchasing Agent and Chief of the Supply Section of the Administrative Division, which includes routing and shipping direction.

**Professional Organizations:** Purchasing Agents Association of North Jersey, National Association of Purchasing Agents.

**Religious Organizations:** First Reformed Church of Hackensack, N. J.  
**Hobbies and Interests:** Photography, Stamps, Coins, Amateur Radio.

#### JENNIE L. BUDIN (Mrs. John C.)



ASSISTANT TREASURER

Joined the company in the spring of 1941 and was first feminine secretary after moving to our present address. Handled increasing book-keeping responsibilities and worked closely with accountants in applying recommendations when organization was placed on a war time schedule during World War II.

Has been a most responsible member of the organization in keeping the Financial Division a smooth running operation. There seems to be a tendency among junior members when in doubt about anything to ask Mrs. Budin.

**Religious Organizations:** Congregational Church of Little Ferry, N. J.

**Hobbies and Interests:** Sport Fishing, Sewing.

#### HELEN I. MORGAN (Mrs. Harry G.)



ASSISTANT SECRETARY, CHIEF OF CLERICAL SECTION

Came with The Kraissl Company, Inc. in 1949 as Mr. Kraissl's secretary, and has retained this status in the service vernacular "In addition to other duties". Has assumed responsibilities in the training, guidance and supervision of office personnel of the clerical section and if the chips are down and everyone else is tied up, is a darn good saleslady for Kraissl Products.

**Religious Organizations:** Congregational Church of Little Ferry, N. J., Board of Deacons and Deaconesses, Couples Club.

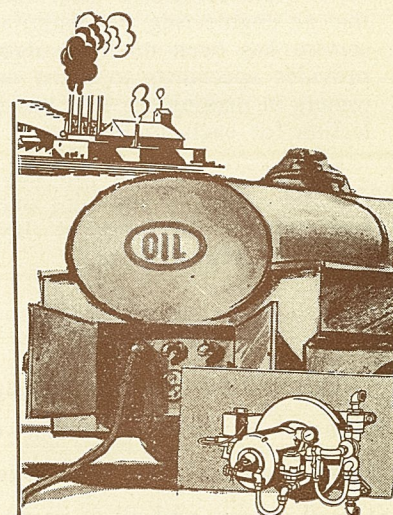
**Hobbies and Interests:** Swimming, Reading, Beach Combing, Unusual Foods, Relaxing.

### INDUSTRIAL FIELD



To be further helpful, we have indicated the sub-headings under the Industrial Field of Industrial Oil Burning Industry, Printing and Packaging Machinery Industry, General Original Equipment Manufacturing Industry and Process Industries.

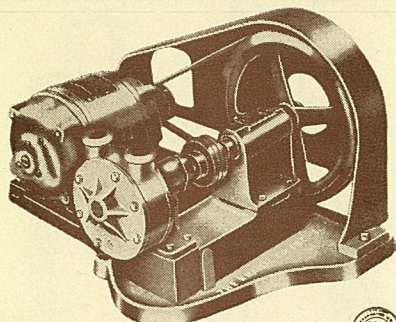
### INDUSTRIAL OIL BURNING INDUSTRY





## REQUEST NEW BULLETIN ON CLASS 60 REDUCTION DRIVE PUMP

New bulletin on Class 60 series reduction drive units shows features of this design and capacities at 400, 600, and 900 rpm with oil viscosities at which these speeds are appropriate. Write for it.



CLASS 60 OIL PUMPS  
BULLETIN A1193

### THE 66's ARE IN!

The 66-5 and 66-7 pumps are authorized for stock. They are beautiful sweet running fuel oil pumps with many desirable features. If you need a pump for pressures between 100 and 400 psig, you should inquire about this design. Other sizes will soon be in stock.

BULLETIN NO. A-1847

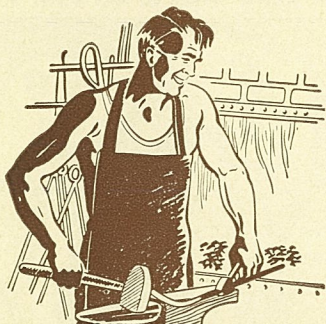
### NEW UNDERWRITERS LISTINGS!

The Class 72 Series Integral Duplex Separators have been rated in accordance with latest Underwriters' Laboratory requirements. You will want the latest bulletins if interested.

### CAST STEEL FOR THERMAL SHOCK

Our single and duplex separators are now available in cast steel. Where temperatures are high and thermal shock might occur you may want to use them as a safety precaution.

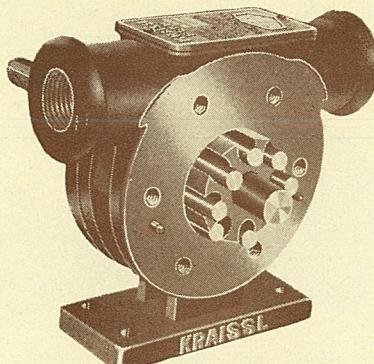
## ORIGINAL EQUIPMENT MANUFACTURERS



### NEED A GOOD MACHINE TOOL PUMP?

The Class 50 Roller pump is the ideal mechanism for many machine tool applications. It will handle extra-

neous matter that would jam other designs. It is the most satisfactory dirty oil pump. It has adequate suction and pressure characteristics.



BULLETIN NO. A-1330

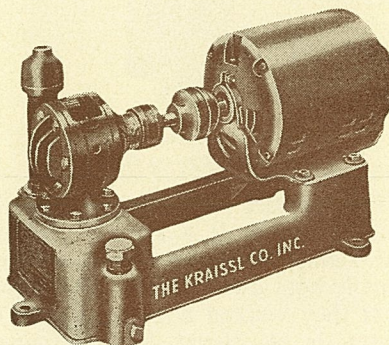
## VALVE UNIT FOR SPECIAL SERVICE

Kraissl Class 72 valve center sections continue to be a favorite for selective flow to either of two tubular heat exchangers. There probably are many other applications where it is desired to divert flow from one unit to an identical second unit, permitting the other to be cleaned, replaced or repaired.

## PRINTING AND PACKAGING INDUSTRY

### ATTENTION VACUUM FILLING MACHINE MANUFACTURERS

The Class 21 series Roller Pump continues to be the good old reliable for vacuum filling machines. The range of capacities are adequate for most requirements. Write us if interested.



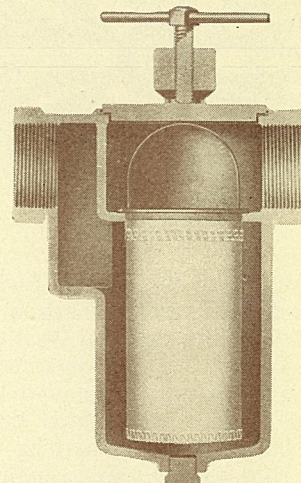
CLASS 21 AIR PUMPS  
BULLETIN A1683

## CLASS 23 PUMPS HAVE NEW FEATURES

We have spent the best part of a year improving the performance of our Class 23 series dry lubricated pumps. They were good before but they are better now.

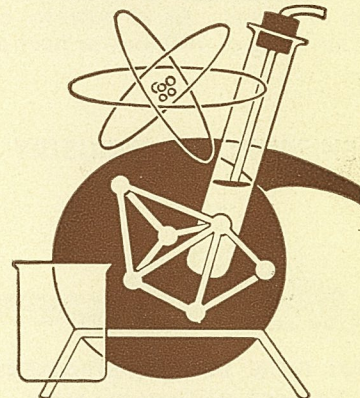
## DO YOU HAVE A DUST COLLECTOR ON YOUR SUCTION PUMPS?

Many people do not realize that our Class 72A Dust Collectors are good with all suction pumps. One of our competitors uses them as standard equipment.



CLASS 72A DUST COLLECTORS  
BULLETIN A1409

## PROCESS INDUSTRIES



### ARE YOU STILL LOOKING FOR A STAINLESS STEEL DUPLEX STRAINER?

At last you can have it. You have asked for it and it is now available on special order. We licked the galling and scoring in a way that we believe will meet your approval and will be glad to tell you about it.

### COMPLETE BULLETIN ON SINGLE STRAINERS AVAILABLE

The single stainless steel strainers have been available for some time. They are not cheap but for many uses the cost is justified.

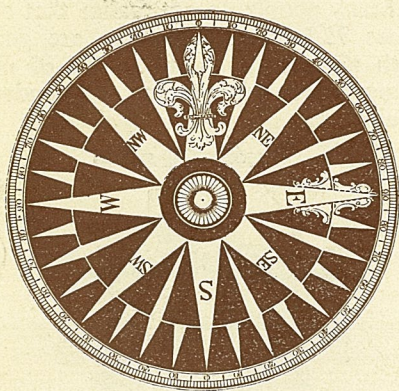
## DO YOU PROCESS MELTED CHOCOLATE?

One of our customers suspected that chocolate used for their candy contained undesirable debris. They are using our Class 72 Duplex Separators to remove it. All sizes from two to six inches are employed.

CLASS 72 INDUSTRIAL DUPLEX STRAINERS  
BULLETINS A1214, A1430, A1431, A1879



## MARINE FIELD



Likewise with the Marine Field, we have indicated the sub-headings of Shipbuilding Industry and Boating Industry. Perhaps we will sometime have a column for military craft as we have a problem. It has been stated that the U. S. Navy considers anything under the size of a destroyer as a dinghy, but we doubt whether the U. S. Coast Guard will go along with that. So it will be tough to always be right as to whether a vessel should be classified as a ship or a boat. As of now, we consider anything of 100 tons or over as a ship.

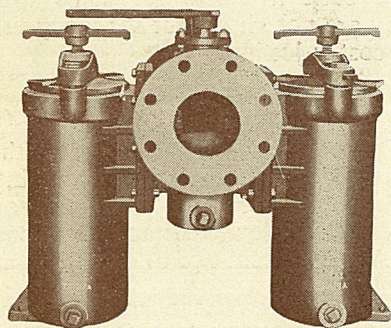
## SHIPBUILDING INDUSTRY



### CAN IRON DUPLEX STRAINERS BE USED IN SALT WATER?

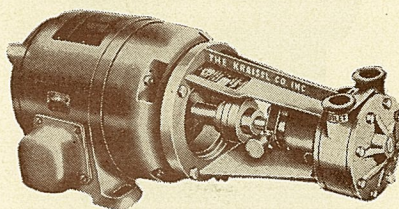
After the best part of a year in salt water service, Kraissl iron separators with bronze plugs and zinc plates cast in the bottom of valve center sections to act as electrolytic inhibitors are still meeting customer requirements.

We still believe all bronze is the desirable specification for salt water where moving machined surfaces are involved, but we felt we should pass on this information.



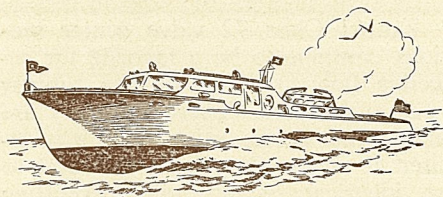
## COMPACT OIL PUMPS FOR SHIPBOARD USE

Our class 60M pumps were originally designed for use by the aircraft industry on engine test stands. They bring the integrated motor and pump design to the Rotary Positive Displacement Field.

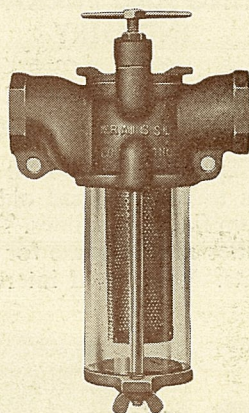


CLASS 60M MOTORIZED PUMPS  
BULLETIN A1267

## BOATING INDUSTRY



### DO YOU INSTALL COOLING WATER STRAINERS ON BOATS YOU BUILD OR SERVICE?



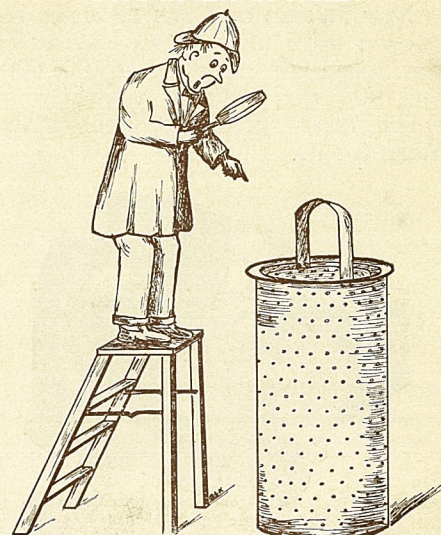
CLASS 73 SEAVIEW STRAINERS  
BULLETIN A1735

The neglect of supplying cooling water strainers is a serious problem, and stems from the fact that traditionally boat owners knew what equipment they wanted aboard. Either the owner or his Naval Architect would specify the desired equipment, expect to pay for it and see that it was aboard.

Many individuals are now buying boats in the pleasure boat field without knowing what they need. If the builder does not insist on supplying the necessities the owner may not get them and the whole field suffers.

A cooling water strainer is a **safety** necessity. If you do not believe it, write us and we will try to convince you.

## FOUND IN THE STRAINER BASKET



We agree with the remark that if you wish to extend your "Life Line", you'd better increase your "Laugh Line."

A man attempted to toss a coin in a blind man's tin cup. The coin missed and rolled along the sidewalk, but the man with the dark glasses made a scoop and grabbed it.

"So, you aren't blind", said the would be benefactor.

"No, I am not the regular blind man, sir", he said, "I am just taking his place while he is at the movies."

Said Mr. Mills to Mrs. Mills: "I'm going to go out for a little while. Fred Kraissl just called up and asked if I had a cork screw, and I'm going to take it over."

Said Mrs. Mills sweetly, "Does he have to have it tonight, it's snowing, can't you give it to him at the office tomorrow?"

Replied Mr. Mills, "Your remark shows why some people fail to land that important contract or come through on big deals. When the psychological moment arrives, they just do not know what to do with it."



"O. K. Boss, what comes after 'Dear Sir'?"