<u>argus eyes</u>

November, 1955 Volume 11 No. 11



For the beauty of the earth, For the splendor of the skies, For the love which from our birth Over and around us lies, Lord of all, to Thee we raise This our hymn of grateful praise.



-----by Robert E. Lewis

"What's going on in the brewery?" Many people have asked about the construction work and plans for use of the building. As we reported last spring, plans for an office building were dropped due to high cost. Since that time we have been working on plans to use the space at the least expense. At the same time we need to provide space elsewhere for production of new products.

Specifically, the Service Department will move into the second floor of the South section of the building and the top two floors of the tower section. They will also have a room on the ground level for shipping and receiving. The space presently occupied by the Service Department will then be available for assembly of the new projector. Moving day for the Service Department is scheduled for the last of this month.

The Carpenter Shop will move into the large ground floor room at the Northwest corner of the brewery. This will make it much easier for them to move lumber and materials into their work area than has been possible in their location in Plant I. They are scheduled to move shortly after the first of the year.

The remaining area on the ground floor will be used by the Receiving Department to receive and store bulky in-process parts such as die castings and large plastic parts. This receiving is now done at the First Street warehouse.

The basement rooms will be used for records storage. Records are now stored in the basement of Plant I and the First Street warehouse. Moving them to the brewery will allow us, for the first time, to consolidate these records. This area should be ready in mid December.

The Stationery Stockroom, now located on the second floor of Plant I, will move to the Plant I basement area now used for records storage. The Stationery Stockroom space will be used as office space for the Internal Audit group of Accounting. After the Internal Audit group moves, the Purchasing and Accounting Department space will be rearranged in a more efficient manner. The first two floors in the tower section of the brewery are to be finished off as offices. Plans are not yet final on which department will utilize this space.

Another change you may have noticed is the replacement of government machinery and equipment. According to plan, our government contract business has been gradually dwindling. The greater part of the government-owned equipment used on our contracts will be removed. Because our commercial business has grown as the government business has declined, we are purchasing replacement machinery to be used for commercial parts. We have also purchased from the government some miscellaneous equipment such as stools, lights, benches, and hand trucks for the Glass Plant. Because some of the replacement machinery will not be delivered for some time. we have made arrangements to lease some of the government-owned machinery for use during this period. We expect that the replacement program will be completed by next July.

At this time of year we watch our inventory of finished cameras, projectors, and other products very closely. In order to level out em-ployment, our policy is to build more products than we sell in the winter and spring months and then, when sales pick up in the summer and at Christmas ordering time, we plan to sell as much of our inventory as possible. Our goal is to have an empty warehouse at the end of the Christmas ordering period, which is between December 1st and 15th. If we start the first quarter of the new calendar year with an empty warehouse, it means that we can plan again to build up inventory during the slow sales months. Through this method, and by working overtime during the fall, we have been able to eliminate a great deal of seasonal fluctuation in employment.

You can see, however, how important it is to obtain large orders during the fall period in order to reduce our inventories. If for some reason we ended a year with large inventories it would mean that we couldn't produce at a substantial rate until this inventory was sold. Of course, our sales to dealers are only part of the story. Unless the consumers are buying the cameras off the dealer's shelves he won't reorder after Christmas. The ideal situation for us occurs when not only our warehouse is empty but the dealer's shelves are bare as well.

I am happy to report that so far this fall our sales have been very good. One of the reasons our sales have been so good is the cumulative effect of our advertising. More and more people are asking for Argus products as our name becomes better known. This fall we have the largest advertising program in the company's history. It will be climaxed with a full-color two-page spread in LIFE and the SATURDAY EVENING POST during the early part of December.

Employees Receive \$93,000 In Insurance Benefits

Each month Argus employees receive thousands of dollars for medical, hospital, and surgical bills under the Argus Group Insurance Plan. The following figures give a picture of the extent of these benefits.

From January through Septemberthe first nine months of 1955—here is the amount of money paid out to employees each month.

JANUARY	\$11,044.44
FEBRUARY	11,699.18
MARCH	7,328.62
APRIL	10,376.06
MAY	14,912.35
JUNE	10,701.50
JULY	9,750.40
AUGUST	7,952.79
SEPTEMBER	9,818.13
TOTAL	\$93,584.52

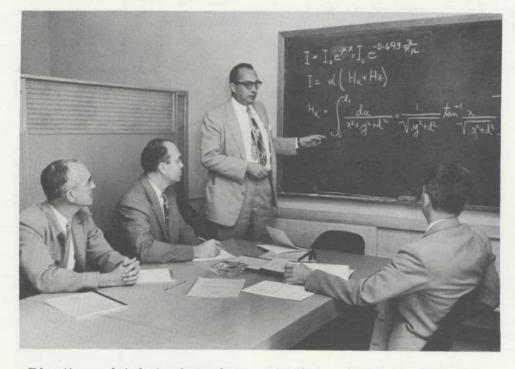
About The Cover

The November cover photo, a Thanksgiving centerpiece, was taken by Irv Halman, Internal Auditing.

Irv will receive a 25 government savings bond for his photo, which was taken with a C-4.

ARGUS EYES

Industry Program Unites Education, Industry



Education and industry learn from each other. At left are Frank Ammerman and Jim Meldrum of Argus Engineering. At the blackboard is Professor Lloyd E. Brownell, supervisor of Fission Products Laboratory, and at right is Raymond Carroll, administrative assistant in the Industry Program. (Note: This picture will appear in "Chemical and Engineering News" in November.)

Argus Employees Top \$8,000 Mark In Community Chest-Red Cross Drive

Our Community Chest-Red Cross employee drive totaled \$8,200 in pledges and cash. Of this \$6,167 is contributed to the Ann Arbor Community Chest, \$800 to the outlying districts, and \$1,233 to the American Red Cross.

The Company's contribution matched the employee contribution dollar for dollar, thus totaling \$12,334 for the Community Chest, \$1,600 for outlying districts, and \$2,466 for the Red Cross.

Since the Red Cross has merged with the Community Chest and will not be conducting a drive next spring, one half of the Red Cross contribution is being sent now to the Red Cross. The other half will be sent to the Red Cross when financing plans with the Red Cross and Community Chest have been completed.

The contributions to the Drive have been very generous. Argus employee participation was approximately 97%—a splendid record—and deep appreciation is given to all who made this drive an outstanding success. Prizes were awarded after the drawing as follows:

Gerald Deyo, Standards-Automatic Projector; Andy Procassini, Inspection-C3 camera; Martin Breighner, Accounting-Light Meter; Roy Craik, Accounting-Magazine Carrying Case; Harry Kaufman, Maintenance-Projection Screen; Jim Meldrum, Engineering-Kodachrome film.



Fred Tower, Optical Assembly, draws a name from a box held by Charles Ceronsky, Machine Shop.

Argus Works Together With U of M Engineering School

The University of Michigan College of Engineering has an Industry Program that provides a direct channel of communication between Education and Industry. Argus was one of the first subscribers to this program.

The objectives that the University has with this program are (1) To make available to industry a vast storehouse of research data, techniques, and results; (2) To expand research activities in needed fields; (3) To develop more highly qualified engineers through association with industry during their educational training; and (4) To provide direct channels between industry and education.

Argus has been a member of this program for approximately one year. The interchange of ideas is a tremendous advantage to all parties concerned and the potentialities of such a program are enormous.

There is much unclassified material in the university research program. It is fed into this group before publication, making available fundamental material for new developments.

With the advent of the atomic age many industrial processes will be drastically changed. It is nice to know that Argus is on the ground floor for these technical advances.



Mrs. Radford presents Martin Breighner with his prize—an Argus Light Meter.

ARGUS EYES

Health Department Takes

972 X-rays at Argus



On Thursday and Friday, October 13 and 14, 972 Argus employees received chest X-rays at the Michigan Department of Health mobile Xray unit, which was here at the plant.

Including those people who had X-rays recently and those who have regular periodic X-rays, Fran Watterworth, First Aid, said we could be reasonably certain that approximately 100% coverage was obtained this year.

The weather was warm enough so that the employees waiting their turn in line could enjoy the fresh air. (See pictures).

The number of American families who own cameras is steadily increasing. Three years ago, 33 million families owned cameras. Two years ago, the number was 35 million. Today, there are 36 million families in America with cameras, spending 400 million dollars a year on supplies.



These Are The Facts bout The Credit Union

WHAT IS THE CREDIT UNION?

- 1. The Credit Union is a thrift and loan organization.
- 2. Members save for the common fund by the purchase of shares.
- 3. Members borrow from the common fund.
- 4. Members profit in proportion to their shares.

WHO MAY JOIN THE CREDIT UNION?

Any employee of Argus Cameras, Inc. may join the Credit Union.

HOW DOES THE CREDIT UNION **OPERATE**?

- 1. The Credit Union operates through a board of directors, a credit committee, and a supervisory committee, elected by and from the members.
- 2. The Credit Union law requires that annual reports be made to the governmental supervising agency.
- 3. Officers of the Credit Union who handle money must be bonded.
- 4. All cash receipts must be deposited regularly in a bank the accounts of which are federally insured.

It is easy and convenient to do business with the Credit Union. All transactions are confidential.

The Credit Union Office is located in the lobby of Plant II. Hours: 8 a.m.-12 noon Monday through Friday

1 p.m.-5 p.m.



Camera Club Members, **Guests Hold Shooting** Session

Camera Club members and other Argusites met in the Cafeteria on October 17 for a shooting session.

Several lovely models, including a few Argus girls, provided ample opportunity for the photography fans to get some excellent pictures.



(Above) Ed Sayer, Camera Club President, adjusts the flood lights while Bob Rau, Engineering, looks the situation over with his light meter.

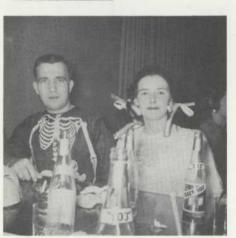


They don't get 'em like this gal in the regular army!



Whoever is posing for this shot certainly has interested plenty of photographers!





Second prize went to Betty Miatech. She is shown here with husband John "Bones" Miatech, Standards.



The talk at Juanita Boyd's (Timekeeping) table looked pretty serious at the time this shot was taken.



Rec Club Members Dance, Prance, "Spook it Up"



First place honors at the Recreation Club's Halloween Dance went to "Miss" Joe Dobransky, Standards, and "her" seaman date Ginny Birney, also from Standards. Joe's kind of a cute thing, isn't he?



The winsome trio above are Donna "Freckles" Gilbert, Sales; Delight "Eyebrows" Bowerman, Advertising; and Lois "Howdy Partner" Niles, Switchboard. Donna was third-place winner.

- Left to right are George Conn, Louie Belleau, and Morrie Howe, Machine Shop; and Ruth Howe, Timekeeping.



- Looks like someone was telling a fascinating story here.





Jack Cummings, Engineering, and wife Shirley, with eight eyes between them, presented an extremely interesting sight.



Joe poses here with pals Jim Romine, Projector Assembly, and Bill Betke, Machine Shop.



Argus Begins Use of IBM Paychecks

For some time now the idea of having IBM card pay checks for Argus employees has been considered in place of the paper checks we have been receiving.

It has been known that IBM checks are less expensive and easier to process. However, the stumbling block has been the fact that card checks invariably have those annoying words "Do not fold, spindle, or multilate" printed at the bottom. The inconvenience of the card checks has held back the adoption of these checks until now.

Now IBM has introduced a new card check that can be folded into a nice compact rectangle which will fit easily in pocket or billfold. However, these checks MUST be folded only in the places indicated by the words "Fold Here." The cards are constructed in such a way that they can easily be folded in the proper places.

Let's take a closer look at the difference in routine between paper checks and the IBM tabulating card checks which Argus has just begun using. This is how our paper checks were processed:

Each pay period the employees received their pay checks and deposited or cashed them. The checks eventually returned to the Ann Arbor Bank (our bank of payment), where the total amount of the checks was withdrawn from our account.

At the end of each month Argus received a statement as to the balance in our account, along with the canceled checks that were cashed to our account during that month. This means an average of 4,000 to 5,000 factory payroll checks and 1,000 to 1,500 salary checks each month.

With a paper check, these checks were returned to us from the bank in groups as they were presented to the bank for final payment. In a 30day month there may be as many as 22 different groups of checks. The checks, of course, were not in numerical order, as our payroll register is.

This meant that someone had to sit down each month and manually arrange 6,000 checks in numerical order.

Then each check that had been cashed must have its number crossed off our payroll register. The remaining checks which had not been crossed off were the checks which were not yet cashed. These check numbers and the amounts of the checks were used to balance the account.

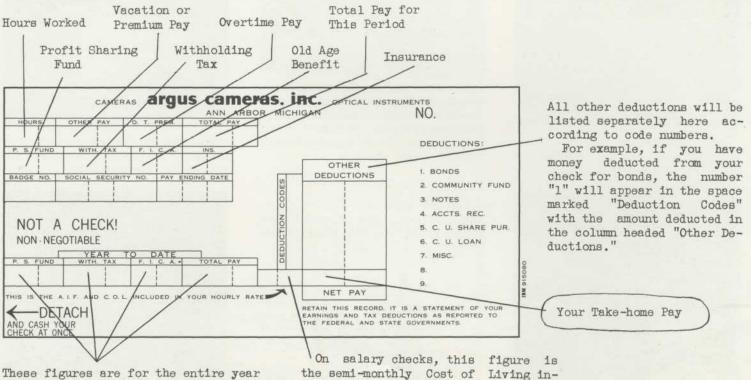
Tabulating cards are printed in the same manner as paper checks, but the cards are already prepunched with the check numbers. As the checks are being printed, another IBM machine which is hooked up to the printing machine punches another card with the check number and amount. This is called a reconciliation card. In other words, two cards are being printed at the same time one is the actual check and the other is a record of the check number and the amount.

When the checks go through the bank and are returned at the end of the month, they are put into an IBM sorting machine which can put them in numerical order at the rate of 600 per minute.

The card checks are then put into a collating machine, along with the reconciliation cards that were made out when the checks were printed and the two are matched up by the machine. The reconciliation cards that are left over represent the checks which have not yet been cashed.

After this, the account is easily balanced and the whole operation takes approximately one-tenth of the time that the manual operation with paper checks took.

The new checks are also printed in such a way that each employee can easily see exactly what his deductions are. The reproduction of a factory check stub below clarifies this. The check itself, similar to the old checks, is not reproduced here.



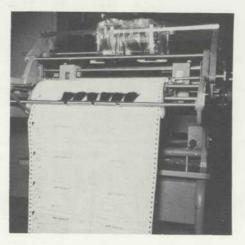
cluded in the total pay.

These figures are for the entire year to date.



[†] Here Bill Crise starts the machine in Tabulating which puts the figures on the pay checks. A reconciliation card is also being made at this time for each check. (See article at left.)

When the checks are printed they are on one continuous sheet with perforations around the edges, much like cut-outs. The machine above is a new addition to the Tabulating Department and automatically cuts out each individual check.





A tape is run on an adding machine in the Accounting Department which totals the amounts on the checks. Beulah Newman (above) runs the tape on the salary pay checks and Dolores Bauer (below) handles the factory checks.



After the amounts have been recorded, Beulah distributes the salary checks which have not been deposited automatically and Roy Hiscock distributes the factory checks to the various department heads. Here Roy gives an errant check to Art Danner, Machine Shop.



† The banks are busy places on pay days when Argus people flock to the windows to deposit or cash their checks. The checks will be sent from the banks to the Ann Arbor Bank for payment.

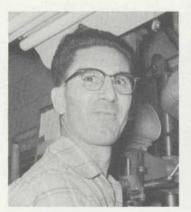


After the bank sends us our monthly statement and the canceled checks, the checks are put into this sorting machine in Tabulating where they are very quickly arranged numerically. Don Ray operates the machine.

This collating machine matches up the checks with the reconciliation cards to facilitate balancing the account. The entire check processing operation takes approximately onetenth of the time it took with paper checks and IBM machines do almost all of the work. Getting the cards ready here is John Burkhart.



November 1955



Alvin Eschelbach Machine Shop 15 years



Ed Dow Production Planning 15 years



Charles Stotts Machine Shop 15 years



Avis Binder Camera Assembly 15 years



Harry Rookes Production Planning 15 years



NOT PICTURED: Maynard Wellman, Military Leave - 5 years.



Robert Lucas Service 10 years



Leonard Wilkinson Engineering 10 years



Robert Barsantee, Sr. Engineering 10 years



Florence French Receiving Inspection 5 years



Jim Lodwick Govt. Opt. Assembly 5 years



Leo Wiederhoft Polishing 5 years



Art Parker, Sr. Engineering 5 years

1 Section



Marguerite Canine Centering 5 years



Hazel Brown Optical Assembly 5 years

Wedding Bells

Maynard Wellman, who worked in Engineering before going on military leave, married Judith Hobson, daughter of Dr. and Mrs. A. E. Hobson of Milwaukee, Wisconsin, on October 15.

The wedding took place at Epiphany Lutheran Church in Milwaukee.

The bride's matron of honor was her sister, Mrs. Tom Heermans of Chelsea. (Tom works in Engineering.) The best man was Ronald Wellman of Rome, New York, brother of the groom. Tom Heermans was an usher.

The newly-weds will be living near Aberdeen, Maryland until April of next year and will then make their home in Ann Arbor, when Maynard will be out of the service and will come back to Argus.

NOTE: This wedding makes Tom Heermans and Maynard Wellman brothers-in-law.

Robert Lewis, West Coast Military Service Representative, was married October 22 in Las Vegas, Nevada.

DID YOU KNOW?

A cough sprays particles of moisture 12 to 15 feet; a sneeze broadcasts them up to 20 feet. Just ordinary talking sends them 8 feet.

So be careful when you have a cold to cover the coughs and sneezes and avoid being too close to others.



John Braykovich, Tabulating, has a not-so-new-son-now, Steven Michael, who was born August 23, weighing 6 lbs., 12 oz.

A son, Terry Michael, was born to Marion "Bud" Schneider, Service. He was born September 9 and weighed 7 lbs., 11 oz.

It was a boy, Philip Martin, for Curt Lewis, Machine Shop. Philip weighed in at 11 lbs., 8 oz. on September 16.

Gen and Joe Wright's new daughter Judy Ann arrived on October 3 weighing 8 lbs., 10 oz. Joe works in Production Planning; Gen was formerly in Sales.

Pat Strickland (Sales) has a son Martin Taylor. Born October 22, he weighed 7 lbs., 9 oz.

Jack Fyfe's (Standards) daughter Julie Ann was born October 12. She weighed in at 8 lbs., 1-1/2 oz.



Meet Lynn Ann Parker, six-monthold daughter of Art Parker, Jr., Suggestion Office, and granddaughter of Art Parker, Sr., Engineering.

→ Marvin Potter, Camera Assembly, unwraps "little things" given to him by co-workers for the new baby.



Good-bye Party

The Cafeteria staff had its own party when Julie Calhoun left. Left to right here are Mrs. Higgins, Bessie Baker, Marion Richardson, Julie, Beatrice Merritt, Bertha Deavers, Clara Cutler, Hilda Eschelbach, and Belva Williams.



Bill McCrie, Tabulating, couldn't find anything but a pocket knife with which to cut the anniversary cake that Tabulating employees gave him for the McCrie's 15th wedding anniversary.



A Small Tree This Christmas? Cover Contest Try a Make-it-yourself Tree !

No matter whether it's your job to plan a Christmas tree for your department or your home, one of your biggest problems will be to bring the tree inside, without upsetting everything and everyone. That is why this suggestion for an attractive tree you and your friends can make has such an appeal. The following instructions make a table tree; if you would like a larger one, just make a bigger frame and buy more of the simple materials required. Here is all the information you need to make this tree, which is really a light frame covered with snowy white, glistening carnations.

For the make-it-yourself frame, use poultry wire or light hardware cloth 32" by 46". Fold into cone shape, tucking excess corner under circular rim at bottom. No stand is necessary.

These are the materials needed for the carnations:

One large box (300 sheets) of facial tissues.

One box of paper clips.

One bottle of metalic glitter (comes in a selection of colors, including gold and silver).

Two bottles of colorless nail polish for applying glitter to carnations.

Four boxes of pipe cleaners for attaching carnations to frame. How to make the carnations:

1. Unfold two sheets of tissues and place one on top of the other, creases running left to right.

2. Fold in half, left to right.

3. Fan-fold the tissues to make



a pleated strip about 3/4 of an inch wide and 5 inches long.

4. Fasten tissues in center with a paper clip.

5. Separate strip in fan-like fashion at both ends and tear off 3/4 inch from each end of strip.

6. Gently separate each sheet of tissue from torn edge up toward center where paper clip is.

7. Brush edges of carnations with colorless nail polish and sprinkle with glitter before polish has dried.

8. Run pipe cleaners through paper clip hooks on bottom of each carnation and attach to frame, completely covering tree. Place star or other Christmas ornament on top of the tree.





Santa will be there with a gift and candy for every child!

Doors open at 9:45 a.m. All Argus employees' children, ages 2 through 12, are invited. Fill out the reservation blank at the right and take it to the Personnel Services Office, second floor, Plant I.

Rules Reviewed

Argus Eyes has been proud of the fact that Argus employees have been able to submit good timely photographs for its cover for several vears.

Since the purpose of the magazine is to reflect Argus and Argus people, it is, we think, very appropriate for the employees to have an active part in its publication.

It has been some time since the rules for the cover contest were published. These rules have been reviewed and revised slightly. They are printed below for the information of all Argus employees.

- 1. All employees of Argus are eligible.
- 2. Entries must be black and white prints taken with an Argus camera and preferably accompanied by the negative.
- 3. Any number of pictures may be submitted by each contestant. However, each employee may win the cover contest prize only once during a calendar year.
- 4. Submit photos to Millie Haynie, Personnel Services Office, second floor, Plant I.
- 5. Pictures will be judged for originality, composition, and subject matter.
- 6. Decision of the judges will be final.
- 7. In the event the photos submitted do not meet the specified qualifications of the judges, Argus Eyes will furnish its own cover.

The winning contestant each month will receive a \$25 Government Savings Bond. The winner's name and pertinent facts about his picture will be published in Argus Eyes at the time the photo is published.

November 1955

Milton Campbell Receives \$218 Suggestion Award

Milton Campbell, Service, took the top Suggestion Award last month. He received \$218.11 for suggesting the use of scrapped top covers as replacement parts in the Service Department.

James Parren, Shipping, pocketed \$130 for suggesting the use of a packing carton that will hold two six packs of magazines. Formerly, only one six pack was packed in a carton.

Ruth Yates' (Camera Assembly) suggestion that the use of tweezers in assembling the rear-view finder lens in the C-3 camera be eliminated netted her \$44.14.

Bruce Junod, Paint Shop, was awarded \$37.67 for suggesting the elimination of the necessity for sanding the mandrel used on focusing ring operations.

A Suggestion Award of \$25 went to Stanley Salamin, Screw Machine, for his suggestion that a skive tool be used in place of the form tool on the sprocket spacer.

Jim Romine, Projector Assembly, won \$25 for suggesting an addition to the condenser hold-down assembly.=

\$25 went to Melvin Ecarius, Blocking, for suggesting a new method of mixing the formula used in making first side polishers.

Peter Opple, Machine Shop, received \$21.67 for his suggestion that a sliding fixture be used to tap the A-4 lock plate and the Super 75 lock ring.

Kenneth Hubbell's (Punch Press) suggestion that a chute be put on the bottom of a die so that the parts will drop into a pan meant an award of \$15.67.

Bessie Coons, Optical Assembly, received a Suggestion Award of \$15.65. Her suggestion was the elimination of a waxing operation on the diaphragm assemblies.

Claude DeBow, Blocking, received \$15.13 for suggesting the use of special fittings on the copper tubing used on the top coil of the lapel machine.

The following people received \$10 Suggestion Awards:

Russel Wiedmeyer, Blocking; Georgia Betke, Inspection; Irene Mc-Cowan, Final Inspection; Laura Snearly, Paint Shop; Robert Parker, Inspection; and William Cheatham, Machine Shop.

Five dollar awards went to Charles Desmond, Maintenance; and Elsie Green, Camera Assembly.

Sports Review

Don Crump

BOWLING

Men's Day Shift

Now that seven weeks of bowling have passed and the bowlers have had a chance to regain their last year's form and skill, here are the keglers that rolled last month's high scores:

> High Single Game (Actual) - John Sartori: 235 High Three-Game Series (Actual) - Jan Gala: 571

So far this year these are the highest scores rolled.

It is too early in the season to predict a winner, but at the present time there are three teams tied for first place. They are, "The Thirsty Five," captained by "Big" Bill Allen; "Argus Q.C.," captained by "Lefty" Jan Gala; and the "Tool Room" captained by George Bock. Trailing these three teams by only three and a half points are the "Five K's" captained by Amos Kline. Standings so far this year:

Lost Won Lost Won 1. Thirsty Five 21 7 9. New Products 14 14 2. Argus Q.C..... 21 7 10. Strippers 13.5 14.5 16 3. Tool Room 21 7 11. Five 12 12. Atomic Five 11 17 4. Five K's 17.5 10.5 5. Ten Pins 15 13 13. Optical Assembly ... 11 17 13 14. Tabs 10 18 6. Scrubs 15 20 15. M & S..... 8 7. Green Hornets 15 13 23 8. Hi-Lo 14 14 16. Service 5 Women's League Standings: Won Won Logt Lost

		TT OIL	20000		10.000	
1.	Ten Pins	13	7	4. Arborites	9	11
2.	Argusetts	. 13	7	5. Lucky Strikes	7	13
3.	Strugglin' Five	. 11	9	6. The Mailers	7	13

The highest scores rolled the last four weeks were:

High Single Game - Rosetta Smith: 213 High Three-Game Series - Rosetta Smith: 480

Night Shift League:

The Argus Night Owl League may be a small league, but they make up for this by their enthusiasm and spirit of the game. Speaking of spirits, the team that is in first place is none other than the Four Roses team. And, trailing them by only six and a half points are the Pin Heads.

Standings so far this year with their won and lost records are as follows:

		Won	Lost				Won	Lost
1.	Four Roses	18	6	3.	Dixie	Five	10	14
2.	Pin Heads	11.5	12.5	4.	Strike	Outs	8.5	15.5

	BOWLING HON	
MEN		WOMEN
John Sartori	- 235	Rosetta Smith - 213
Jan Gala	- 224	

To get your name on the Honor Roll, men have to bowl a single game (actual) of 220 or higher and women 200 or higher.

If any person bowls more than one game over this mark, only the highest game will be posted.

NOTICE:

If there is enough interest, there will be an Argus Mixed Doubles in December.

<u>argus eyes</u>

Published monthly for the employees of Argus Cameras, Inc. and their families. Editor - Millie Haynie

REPORTERS: Machine Shop - DOROTHY LIXEY, Camera Assembly - RUTH O'HARE, Purchasing -DOLORES HELZERMAN, Lens Processing - BET-TY SHATTUCK, Maintenance - EMIL JOHNSON, Optical Assembly-Inspection, JEAN FITZGERALD, Engineering - JIM MELDRUM, Standards - VIR-GINIA BIRNEY, Production Planning - PATT DUCHARME, Tool Room - BILL FIKE, Shipping -HILDA WHITE, Accounting - BEULAH NEWMAN, Service - TOM KENTES, Night Shift - GEORGE NAVARRE and LEO WIEDERHOFT.

> Feature writers: Robert Lewis, Andy Argus, Don Crump Photoprinting: Jan Gala

ARGUS CAMERAS, INC.

Return Postage Guaranteed

Sec. 562, P. L. & R. U. S. POSTAGE P A I D Ann Arbor, Michigen Permit No. 598

Wilmot Gray 306 Maple Ridge Ann Arbor, Mich.





Let's Be Sure We Always 'Take The Axe'

You're a 20th Century Robinson Crusoe. The only survivor of a shipwreck. The vessel is about to break up on the reef. You can carry something ashore; not much. At hand are canned foods, a radio, an axe, clothing.

What to take? The decision will mean life or death on the desert island.

You could take the canned foods. But shortly you'd have nothing but empty tins. The portable radio—for the sound of human voices in your loneliness? But you can't build a shelter with run-down batteries. Clothing? It would soon rot away.

You take the axe.

Now you have a tool. With the axe you can build a shelter...defend yourself...kill animals for food...chop firewood. The axe multiplies your strength and skills.

Man, by himself, is a pretty puny fellow. But give him an axe and he's a world-beater. Better yet, give him an assembly line, machine tools, horsepower—and he'll provide the luxuries of peace or, if need be, the sinews for defense.

There's a problem, though. No one gives away assembly lines or machine tools. And it takes a \$12,000 investment in tools and materials for the average job.

Where do these tools come from? From ordinary private citizens who plunked their savings into shares of company ownership—in the hope of earning a profit.

We in America have chosen to take the axe, the toolon a vastly magnified scale. This choice-of tools to produce more-has helped us to live better. Better than any people, anywhere, at any time in history.