

Volume 13 No. 3

**argus eyes**

May-June 1957

# REVIEWING ARGUS PROGRESS

—by Robert E. Lewis

The pleasant weather during the past few weeks certainly is a welcome sight to each of us. It means the return of spring and summer and a chance to enjoy the outdoors once again. It also gives encouragement to the anticipated increase in sales of our products which generally comes about during late May and June. As many of you know, we have been building a sizeable inventory of some of our products while at the same time our sales have been less than we had anticipated during the first months of this year.

One of the advantages of being associated with a larger firm is the fact that even though our sales are off, Sylvania's sales as a whole are a little ahead of last year. This means that even though our division is behind schedule, there are other divisions which are ahead. This fall, when our sales generally will jump up with the Christmas business, we should offset our spring months and contribute our share to the company sales and profits.

We do plan several new products during the course of this year and more during the next several years. The details of these products cannot be discussed publicly as yet; however, most of you are familiar with their nature. To help keep this program going on target, we recently announced Carlos A. Chapman as our New Product Development Manager. He will work with both the engineering and sales departments making sure our products are developed with proper emphasis on having the necessary sales features and a competitive price. In this manner, we feel confident that we can continue to develop camera and projector equipment that will improve our position in the photographic industry and which will maintain relatively stable employment here at Argus.

It is apparent in this industry that the successful companies are going to be those who maintain an up-to-date product line. This means constant redesigning and up-dating of all our equipment as well as developing new lines. All our efforts here in Ann Arbor should be in this direction. Even though our goods are of a luxury nature, the increas-

ing availability of leisure time should make our products more and more in demand. We assume that there will continue to be wide variations in sales between the spring and fall months; however, our goal is to keep seasonal layoffs to a minimum.

Several of you have asked what my connection would be with Argus now that I am moving to New York and my position with Sylvania is Assistant to the President, as well as a vice-president and member of the Board of Directors. I am still the President of the Argus Division and vitally concerned with its operations. Joe Detweiler will perform many of the administrative functions coordinating the over-all efforts of most of the departments. He will work with me in this respect so that we maintain a close relationship between the Ann Arbor and New York offices. Actually Joe has been working with me along this line for some time, so there will be little change in the operations of this office even though I will not be living in the immediate vicinity.

Dudley Scholten, likewise, will continue to head up our marketing operations. After much discussion, it was recently decided not to make any changes in the operation of our marketing departments. We will use Sylvania warehouses at different locations throughout the country, but our Sales Department will continue to function from Ann Arbor as it has in the past.

About the Cover—A \$25 bond goes to Mary Burris for this view of Independence Lake. The photo was originally made as a 35 mm color-slide, then a black and white negative was made from the slide.

## In Memorium



Ted Humphreys  
Senior Argus Salesman

Our deepest sympathy is extended to the family of Norbert Ted Humphreys who died on May 27. Ted came to Argus in 1939 and has been the Regional Sales Manager for the Chicago area since 1953. He was our senior salesman and a charter member of the Argus Profit Sharing Fund.

## NEW CITIZEN

Henry Wirszyllo (Receiving Inspection) is congratulated by Margaret Hardy on receiving his final citizenship papers, 17 years after leaving his war-torn homeland of Poland. Henry finds this achievement just about the most wonderful thing that has happened to him and his many friends at Argus are sure it is.



Margaret Hardy was one of many to congratulate Henry on becoming a citizen.



# You Asked Andy

By Andy Argus

I suppose I should be hiding this month after the errors made in the last issue when I incorrectly presented the candidates for the Recreation Club election of officers. I'm happy to report that John Borgerson is still John Borgerson and not Joe Jaroszyk and Virginia Birney is still Virginia Birney and not Donna Walma and vice versa. Anyway, here are the new Recreation Club officers for the 1957-58 activity year.



**PRESIDENT:** Walt Bartell, Engineering, standing at right in photo.

**VICE-PRESIDENT:** John Borgerson, Industrial Engineering, left.

**TREASURER:** Fred Alchin, Planning, center.

**SECRETARY:** Virginia Birney, Industrial Engineering, seated.

## New Argus ColorViewer Shows 2 1/4 X 2 1/4 Slides

Argus has recently introduced a new type viewer for showing 2-1/4" x 2-1/4" color slides taken with box-type or reflex-type cameras using 620 or 120 size Ektachrome or Anscochrome film. The new viewer is a big-brother to the Argus Pre-Viewer and does the same job of showing slides with full brilliance and beauty. The ColorViewer provides a magnification four times larger than the slide so that the image can be seen by three or four people at the same time without squinting or peeping.



The new viewer is available in a two-tone green finish which matches Argus projectors and accessories and is powered by two long-life size "D" batteries. As with the Argus PreViewer, for showing 35 mm color slides, the slide automatically turns on the light when placed in an opening on top, providing an even light from edge to edge. An accessory transformer can be purchased, which converts the lighting system to standard house current.

With the speeds of 620 and 120 size color films increased to the degree that almost any box camera can take color transparencies, you can now enjoy your color photos in slide form. Retail price for the ColorViewer is \$13.95 and \$3.50 for the accessory transformer.

### Plans Set For Independence Lake . . .

If the weather ever shapes up, this ought to be a real fine summer at the lake. President Bartell already has crews getting the area cleaned up and the boats and picnic tables painted. Lighting in the First Aid building and Bath House are the first orders of business and will shortly be followed by the installation of floodlights for the beach area.

Charlie Kircher is leaving Department 15 to become our new caretaker. He has had plenty of experience in grounds keeping and other trades valuable for this job. Bob Stelle, our night shift first aid attendant will be one of the lifeguards. The other is Rich Parker. Rich is a former Argus employee who is now in University of Michigan Law School. Bob is in the University of Michigan Medical School. These two fellows have been qualified by the Red Cross as Senior Lifesavers.

### Accident Prevention Report . . .

I received a question this month regarding accident prevention after an accident has occurred. Obviously, the guy to talk to about this one was Gene Rossbach, and I asked him how to prevent accidents in the plant that are caused by hazards we haven't even discovered. Gene says that this is the problem that keeps Safety Directors awake nights and went on to sum it up this way. Safety devices, no matter how clever or expensive, cannot prevent accidents. The burden of prevention falls on the individual employee, not only for himself, but for his or her fellow employee. The many thousands of dollars spent annually by Argus on safety only serve as an aid to accident prevention. Unfortunately, it sometimes takes an accident to point out a hazard that previously was not even considered or noticed.

Make no mistake about this one point. Safety is not a one-man job at Argus or anyplace else. It is everyone's responsibility.

## Independence Lake Life Guards



Bob Stelle



Rich Parker

(See Andy Argus column for details.)

## New Personnel Assignments In Engineering, Finance, Sales



**CLINT HARRIS**  
Transferred to New York  
Headquarters Position



**DICK WILSON**  
Promoted to  
Argus Chief Engineer



**DOUG HAMILTON**  
Recently Arrived  
New Argus Controller



**CARLOS CHAPMAN**  
Promoted to  
New Product Development  
Manager



**CHARLES MURPHY**  
Promoted to  
Marketing Manager

A number of organizational changes have recently been announced by Mr. Lewis affecting Argus personnel. Mr. Lewis will continue as President of Argus although he will live in New York where he will serve as Vice-President, Assistant to the President and a member of the Board of Directors of Sylvania Electric Products, Inc.

Clinton H. Harris, a 21-year Argus veteran, who has been in charge of Argus Engineering for many years has been appointed Director of New Product Development of Sylvania. In this new position he will be on President Don Mitchell's staff in New York City.

Richard J. Wilson who has been manager of Engineering at Argus is now Chief Engineer for the division, and has assumed Clint Harris' former responsibilities.

The new Argus Controller is Douglas Hamilton who has been transferred from the Lighting Division in Salem, Mass. Mr. Hamilton has

been with Sylvania for 15 years, and was Manager of Distribution Service for the Lighting Division. He is already on the job in Ann Arbor and will be joined here soon by Mrs. Hamilton and their three children.

Carlos A. Chapman, formerly Argus Marketing Manager has been appointed to the newly created position of New Product Development Manager. In this post, he will be responsible for coordinating engineering and sales department new product activities.

Charles Murphy, formerly Argus Regional Sales Manager in Indianapolis has joined the home office staff as Marketing Manager to replace Carl Chapman. In this position, Mr. Murphy will handle our sales forecasting, sales analysis and field surveys.

Robert T. Cox, Argus Chicago Sales Representative has been appointed to the Indianapolis Regional Sales Managership.

## Sylvania Develops Aircraft Landing Aid

A new example of Sylvania's diversified abilities is the introduction by Sylvania of a brand new landing light system.

The new high-intensity Sylvania Strobeacon centerline approach lighting system, known as EFAS (electronic flash approach system), is expected to reduce flight delays and cancellations, and lessen air traffic control problems during periods of limited visibility.

The photo below shows how the new Sylvania approach lighting system at New York International Airport (Idlewild) looks to a pilot bringing his plane in for a landing. Black spot on runway is from tires of planes which touch down at that point.



When operating, the lights resemble a white-hot football traveling at the supersonic speed of 2,700 miles per hour. The system consists of 20 Strobeacon units in a single 2,000-foot row in the approach path leading to the runway. Each Strobeacon unit employing a high-intensity xenon flash tube produces an ultra-brilliant beam of over 30,000,000 candle power.

Each tube flashes twice every second; the units flash in sequence toward the runway, giving the effect of an animated arrow pointing at the runway. An impression of the Sylvania EFAS as a pilot first observes the lights when making an approach is that of giant tracer shells, rapidly fired from a point in space toward the runway.

## March - April Suggestion Awards Almost Reach \$2000 Mark

Twenty-two suggestion awards totaling \$1,950.59 were made during March and April.

The leading winner was James C. Romine of Department 21, with two awards for a total of at least \$965.41! The final amount of the award will be determined by actual savings after six months of use.

Jim is one of the leading Argus award winners, so there may be a hint to others in the fact that both of his recent awards were for economies in the packaging of Argus products.

Several other king-size awards were made, including \$246.62 to Oscar Markham of Department 24, \$234.80 to Evelyn Williams of Department 70 and \$176.90 to Nick Bandrofchak of Department 10.

Department 10 led the way on awards, as Nick was joined by three other winners—Grover Johnson earning \$52.56, Gene Rohde and Julius B. Jacques earning smaller awards.

Another four-winner score was set by Department 62 with awards going to Colonel Blackburn, Edward R. Drago and two awards to Orviel Harrison.

A salvage suggestion paid off \$76.04 for Jim Sieloff of Department 53.

Smaller awards were received by Elroy Abeldt, A. F. Paciorkowski, Martha Riendean, J. W. Vibbärt, Edith Talbot, Elton Guenther, Cecille Fitzgerald, Irene Swaney and Floyd A. Myer.

## Vice-President Nixon Given Sylvania Award

To commemorate production of the 1 billionth Press 25 flash-bulb at the Montoursville, Pa. plant of Sylvania, the ten most photographed people in the United States were given special recognition by Sylvania and Argus.



Pictured here is Vice-President Richard Nixon receiving his "Most Photographed" award from Don G. Mitchell, Chairman and President of Sylvania Electric Products, Inc. From left to right are Robert E. Lewis, Vice-President of Sylvania and President of the Argus Cameras Division; Mr. Nixon, George C. Connor, General Sales Manager, Sylvania Photolamps, and Mr. Mitchell. Mr. Lewis and Mr. Connor participated in the presentation.

The awards were in the form of specially created 16-inch wood-carved likenesses of each recipient, done in friendly caricature style. The Vice-President's award, pictured above, shows him in baseball attire symbolizing the key function he performs as a member of the battery on President Eisenhower's "team."

Others in the "top ten" were President Eisenhower, Secretary of State John Foster Dulles, Evangelist Billy Graham, Senator Estes Kefauver, Francis Cardinal Spellman, Adlai Stevenson and actresses Grace Kelly, Marilyn Monroe and Jayne Mansfield.

## Argus Open House Event Attracts Many Visitors

Over 1200 people toured the Argus plants and offices during the Family and Community Open Houses on May 23 and 24. Visitors saw actual operation of all major manufacturing processes. Many new Ann Arbor residents took advantage of the opportunity to become familiar with our company.

Pictured below is the Award Presentation to Jim Romine. Left to right, Joe Detweiler, Argus Vice-President; Winner Jim Romine; Dick Dorrow, Department Head; Cliff Swanson, Projector Line Supervisor.



Shown above is the happy moment when Evelyn Williams received \$234.80 suggestion award from Supervisor Ralph Merrill.

## Michigan Week "Exchange Mayor" Visits Argus

Argus was one of the major points of interest on the program of Mayor Richard W. Marshall of Oak Park, Michigan when he spent May 21st in Ann Arbor as "Exchange Mayor." The exchange plan is a popular part of the annual Michigan Week observance which was held from May 19-25.

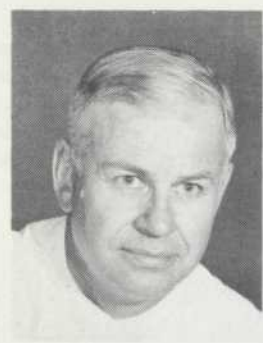
Pictured here are Mayor Marshall, Mrs. Marshall being welcomed by President Robert E. Lewis. The Mayor and Mrs. Marshall toured the plant.

Chairman of the Michigan Week Program for Ann Arbor was Joseph H. Detweiler, Argus Vice-President.



# 40 Celebrate Argus Service Anniversaries

## *John Kendrovics Marks 25 Years With Argus*



John Kendrovics  
Receiving  
25 years



Leola Kendrovics  
Raw Inspection  
20 years



Oscar Wheeler  
Planning  
20 years



Roy Craik  
Accounting  
20 years



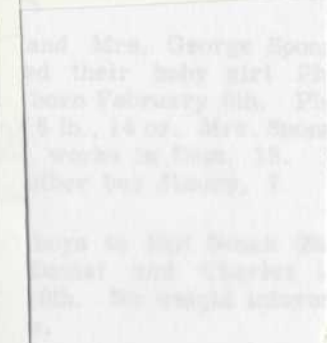
Mike Sinelli  
Paint Shop  
20 years



Harold Bailey  
Machine Shop  
15 years



Ralph Flick  
Machine Shop  
15 years



Wilmot Gray  
Sales  
15 years



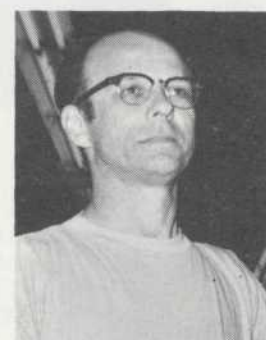
Bessie Green  
Cleaning  
15 years



Lucille Miller  
Machine Shop  
15 years



Esther Woelper  
C4 Camera Assembly  
15 years



Walter Hanselman  
Machine Shop  
10 years



Dorothy Lixey  
Machine Shop  
10 years



Gilbert Mordsky  
Maintenance  
10 years



Jim Rohrbaugh  
Service  
10 years



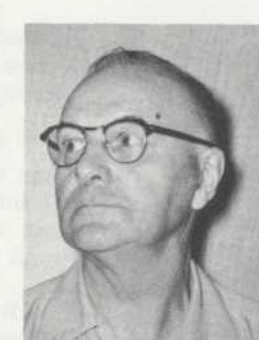
Norman Symons  
Purchasing  
10 years



Mildred Baltezor  
C4 Camera Assembly  
5 years



Don Beck  
Service  
5 years



Ernie Bloomquist  
Maintenance  
5 years



Ventura Brown  
Mail Room  
5 years



Eva Chovich  
C4 Camera Assembly  
5 years



Helen Cox  
C4 Camera Assembly  
5 years



Mildred Ely  
C4 Camera Assembly  
5 years



Grace Hinz  
C4 Camera Assembly  
5 years



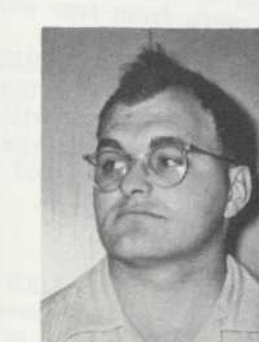
Larry Hoffman  
Engineering  
5 years



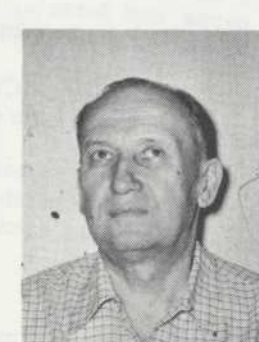
John Kerns  
Polishing  
5 years



John Kokinakes  
Maintenance  
5 years



Robert Onago  
Mail Room  
5 years



Ziegfried Piatkowski  
Machine Shop  
5 years



Elizabeth Radabaugh  
Machine Shop  
5 years



Joyce Schlicht  
Personnel  
5 years



Iva Scramm  
C4 Camera Assembly  
5 years



Helen Welch  
C4 Camera Assembly  
5 years



John Wood  
Polishing  
5 years

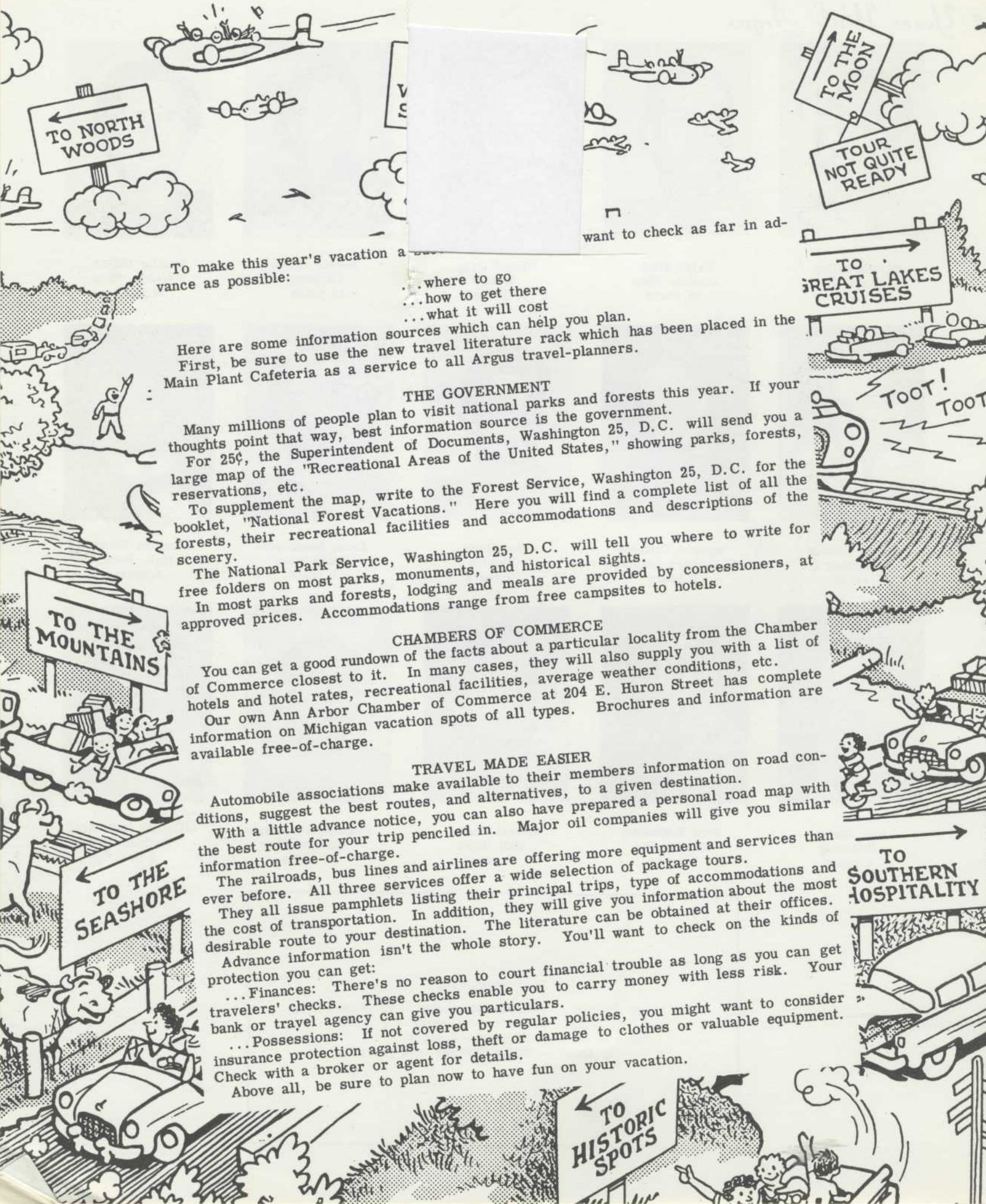


Richard Wood  
Accounting  
5 years

NOT PICTURED

Ann Thayer — Camera Assembly — 15 years  
 E. Williams — Service — 5 years — 5 years  
 Irene McCord — Shipping — 5 years  
 Dorothy Quinn — Office Services — 5 years

# VACATION TIME!



To make this year's vacation advance as possible:

- ...where to go
- ...how to get there
- ...what it will cost

Here are some information sources which can help you plan. First, be sure to use the new travel literature rack which has been placed in the Main Plant Cafeteria as a service to all Argus travel-planners.

### THE GOVERNMENT

Many millions of people plan to visit national parks and forests this year. If your thoughts point that way, best information source is the government. For 25¢, the Superintendent of Documents, Washington 25, D.C. will send you a large map of the "Recreational Areas of the United States," showing parks, forests, reservations, etc.

To supplement the map, write to the Forest Service, Washington 25, D.C. for the booklet, "National Forest Vacations." Here you will find a complete list of all the forests, their recreational facilities and accommodations and descriptions of the scenery.

The National Park Service, Washington 25, D.C. will tell you where to write for free folders on most parks, monuments, and historical sights. In most parks and forests, lodging and meals are provided by concessioners, at approved prices. Accommodations range from free campsites to hotels.

### CHAMBERS OF COMMERCE

You can get a good rundown of the facts about a particular locality from the Chamber of Commerce closest to it. In many cases, they will also supply you with a list of hotels and hotel rates, recreational facilities, average weather conditions, etc. Our own Ann Arbor Chamber of Commerce at 204 E. Huron Street has complete information on Michigan vacation spots of all types. Brochures and information are available free-of-charge.

### TRAVEL MADE EASIER

Automobile associations make available to their members information on road conditions, suggest the best routes, and alternatives, to a given destination. With a little advance notice, you can also have prepared a personal road map with the best route for your trip penciled in. Major oil companies will give you similar information free-of-charge.

The railroads, bus lines and airlines are offering more equipment and services than ever before. All three services offer a wide selection of package tours. They all issue pamphlets listing their principal trips, type of accommodations and the cost of transportation. In addition, they will give you information about the most desirable route to your destination. The literature can be obtained at their offices.

Advance information isn't the whole story. You'll want to check on the kinds of protection you can get:

...Finances: There's no reason to court financial trouble as long as you can get travelers' checks. These checks enable you to carry money with less risk. Your bank or travel agency can give you particulars.

...Possessions: If not covered by regular policies, you might want to consider insurance protection against loss, theft or damage to clothes or valuable equipment. Check with a broker or agent for details.

Above all, be sure to plan now to have fun on your vacation.

TO HISTORIC SPOTS

## Carriage Trade



Mr. and Mrs. Ken Haynie have a bouncing 8-1/2 lb. baby boy. Steven George was born April 2nd. Mother, Millie, was Editor of the Eyes prior to arrival time.



Patricia Ann, shown above, was born to Mr. and Mrs. Ron Arnst on January 14th. Her weight was 8 lb., 2 oz. Father, Ron, works in Department 14. Pat has a sister Kathy who is 15 months old.

Sheryl Ann Beranek was born on April 26th. Mother, Betty, works in Dept. 15. Sheryl Ann weighed 6 lb., 1 oz. Mr. and Mrs. Beranek also have an eight-year-old boy Jimmy.



Larry Dean Skinner, pictured above, was born February 14th. Shipping weight 7 lb., 2-1/2 oz. His mother, Mrs. Ruby Skinner works in Dept. 10.

Patrick Michael Murphy was born March 6th not the 17th to the Charles Murphys. Father Chuck works in Sales.

Mr. and Mrs. George Sponaugle welcomed their baby girl Phyliss Elaine, born February 8th. Phyliss weighed 6 lb., 14 oz. Mrs. Sponaugle (Leona), works in Dept. 15. They have another boy Jimmy, 7.

Twin boys to Bill Houck (Sales), James Daniel and Charles Lynn, March 10th. No weight information available.

Ed Zill (Engineering) has a new daughter born May 3, Janice Kay weighed 7 lb., 6-1/2 oz.

Walt Novok (Trojan Industries) and wife Pat announced their new son Eric David born April 24.

Jack Fyfe has his third daughter Jennifer K., born March 30th, weighing a whopping 8 lb. 13 oz.

Debra Ann Rossbach also arrived March 30th. Father Gene is in Dept. 50.

John Borgerson (Standards) finally has a boy, born March 14th. Matthew John has three older sisters.

Bradley Steven's (Standards) daughter, Rebecca, was born April 5th. She weighed in at 7 lb. 12 oz.

### CARRIAGE TRADE PREVIEW

Jean Fitzgerald (Final Inspection) received a real nice send-off from her friends at Argus who showered her with many lovely gifts some of which are pictured here, with Jean beaming her appreciation.



### RETIRING

Art Christ has set aside his duties as a machine tool repairman for Argus to spend time with his flowers and friends. Art is one of several gladiola growing champs here at Argus and after a leisurely trip through the western states plans to devote a good deal of his time improving his champion strain.



Art listens as Mary Burris explains his company purchased paid-up insurance policy. Mary also extended an invitation to attend all the Recreation Club sponsored functions.

### BOB BARSANTEE, JR. RECEIVES JOURNEYMAN'S RATING AS TOOL & DIE MAKER

Four years and 8672 hours of work and classroom instructions have qualified Bob Barsantee, Jr. as a journeyman Tool & Die maker. Training included 8000 hours at various jobs in the Tool Room and 672 hours of classroom instruction. (See Eyes, July 1954.)

In recognition of this fine achievement, Argus presented Bob with a check in the amount of \$200.00.



Joe Detweiler, Argus Vice-President, presents Journeyman's Certificate and check from Argus, while Harley Boughner, Assistant Tool Room Foreman (left) and Carl Bates, Tool Room Foreman participate in the occasion.



# Teenage Club Holds Dance and Talent Show

The combined Dance and Talent Scout Show held on Saturday May 18th, ended the Argus Teenage Club winter activity program.

The dances have been very popular and as proof of this, the Teenagers presented a petition with 29 signatures asking that the dances be continued through the summer months.

The Talent Show, complete with applause meter, was a big hit. First prize went to the "Teaching the Bop" comedy skit with Don Barsantee and Ron Moseley. Second prize went to Gail Markham who sang "Harbor Lights" and third to Carol James for her piano selection. Consolation prizes went to the remaining contestants who did a wonderful job of adding to the evening's entertainment.

Plans are being made for some summer activities and for bigger and better attractions next Fall.



Don Barsantee "Teaching the Bop" to "Miss" Ron Moseley.



Talent Show Contestants (left to right) Mike Bell, Geraldine Spence, Ron Moseley, Don Barsantee, John Girvan, Gail Markham and Carol James.

# Sports Review

by Don Crump

## Argus Men's Bowling (Days)

The bowling season closed with two teams tied for first place. The Tool Room and Thirsty-Five went down to the wire with a photo-finish. The Tool Room won the play-off on Saturday afternoon.

The banquet was held on a Tuesday night at the Moose Club. The Tool Room took top money with Thirsty-Five second and Hi Liters third.

Chuck McClune again took the trophy for the highest average at the completion of the bowling season with a season average of 174.

Glenn Alt bowled the highest single game during the season with a 277.

### FINAL STANDING FOR 1956-57

1. Tool Room
2. Thirsty-Five
3. Hi Liters
4. Tabulators
5. Argus Q.C.
6. Engine Ears
7. Five K's
8. Atomic Five
9. Pin Proppers
10. Green Hornets
11. Hi Lo's
12. Scrubs
13. Ten Pins
14. Service

### WOMEN'S BOWLING

#### Final Standings for 1956-57:

1. Snap Shots
2. Shutter Bugs
3. Lucky Strikes
4. Keyliners
5. C-Four & Flash
6. Argusettes

#### HIGH SINGLE GAME:

Bonnie Griffith..... 204

#### HIGH THREE GAMES:

Ruth Crandell..... 525

Martha Luckhardt.. 520

#### HIGH TEAM GAME:

Snap Shots..... 789

#### HIGH TEAM SERIES:

Shutter Bugs..... 2119

### 1957 Final Bowling Honor Roll

#### Men

G. Alt.....	277
T. Knight.....	259
A. Norwall.....	246
E. Billau.....	245
C. Rothfuss.....	242
G. Rhode.....	238
E. Schneeberger.....	238
M. Wellman.....	235
R. Leggett.....	235
J. Miatech.....	235
J. Fraser.....	234
F. Alchin.....	232
S. Solamin.....	231

#### Women

Bonnie Griffith.....	204
Wilma Simmons.....	201
June Osborne.....	195
M. J. Rutledge.....	194
Ruth Crandell.....	193
I. Flint.....	193
Lois Niles.....	192

### NIGHT SHIFT BOWLING

#### Final Standing for 1956-57:

1. Short Five
2. Niners
3. Strike Outs
4. Dixie Five
5. Nutriliters
6. Five Pins

### MEN'S GOLF LEAGUE (DAY)

Although the weather has not been too favorable for golf, all leagues have started on their 1957 season. The cold and damp weather affects people in different ways but to Dick Leggett it didn't make any difference. Dick took up where he left off last year with a par 36 the first night of league play.

The men's golf outing will be held early again this year. It will be held at Lakeland. The same place as last year, on Saturday, June 8, 1957. This will be an all-day affair, come early and stay late. See bulletin boards for further information.

# Bowling Bows Out With A Bang



The Argus Women's League "Shutter-Bugs" team participated in the Women's National Bowling tournament in Dayton, Ohio. Members of the Shutter-Bugs are: Hilda Daniels, Mary J. Rutledge, Wilma Simmons, Margaret Kealey, and Beulah Newman.



## Men's League "Roll Off"



WINNERS - Tool Room - left to right (standing) Don Zemke, George Bock, Bill Fraser, (kneeling) John Sartori, Bob Bultman.



WOMEN LEAGUE CHAMPS - (left to right) Peggy Crump, Laura Chambers, Bonnie Griffith, Lois Elkins. Not pictured Team Captain Carol White.



LOSERS - Thirsty-Five - left to right (standing) Ed Selent, Bill Allen, Dick Leggett, (kneeling) Les Schwanbeck, Jim Fraser.

## Fun At The Bowling League Banquet



At left, Ken Kaufman acclaims bowling prowess of Ed Selent.

Jim Fraser, League's President, announcing officer election results at the League Banquet.

The drawing for the bowling ball was won by Al Brent.



# argus eyes

Published every other month for the employees of Argus Cameras, and their families.  
Coordinator - Arthur Parker, Jr.

REPORTERS: Machine Shop - DOROTHY LIKEY, Camera Assembly - RUTH O'HARE, Purchasing - BETTY FORSYTH, Lens Processing - BETTY SHATTUCK, Maintenance - EMIL JOHNSON, Optical Assembly and Final Inspection - JEAN FITZGERALD, Engineering - HECTOR HAAS and JUNE OSBORNE, Standards and Production Planning - VIRGINIA BIRNEY, Tool Room - BILL FIKE, Accounting - RACHEL RODRIGUEZ, Service - TOM KENTES, Suggestion Office - PAUL McCOY, C-4 and 44 Assembly - THRESSEL CONLEY, Sales - BONNIE GRIF-FITH, Shipping and State Street Warehouse - LIZ CLAP-HAM, Paint Shop - RON ARNST, Night Shift - ART SE-LENT and WIEDERHOFT.

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

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## HOW MUCH COOLING?

Here's an ABC formula developed by air conditioning engineers to help you figure the cooling capacity needed for any room under a variety of conditions as shown in the example. The example assumes a room 18' x 20'.

**A** AREA OF ROOM 360  
Multiply by only one of factors below.



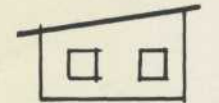
ROOM WITH ATTIC ABOVE

x 13 =  
AREA SQUARE FEET



ROOM WITH OCCUPIED ROOM ABOVE

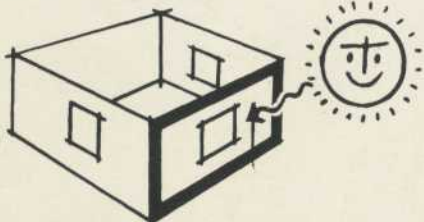
360 x 6 = 2160  
AREA SQUARE FEET



ROOM WITH FLAT ROOF ABOVE

x 19 =  
AREA SQUARE FEET

**B** WALL MOST EXPOSED TO SUN



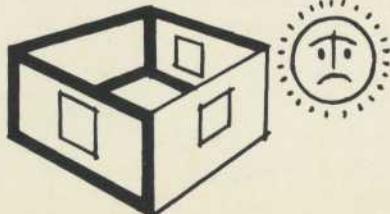
18 x 90 = 1620  
LENGTH IN FEET

**C** OTHER WALLS  
INCLUDE ALL WALLS NOT IN "B"

20 + 20 + 18 = 58

58 x 30 = 1740

TOTAL LENGTH  
IN FEET



**D** WINDOWS MOST EXPOSED TO SUN

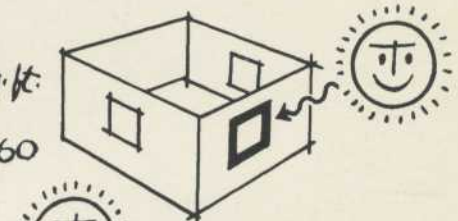
USE ONLY ONE

EAST OR SOUTH WITH SHADES

3' x 2' 8" = 8 sq. ft.

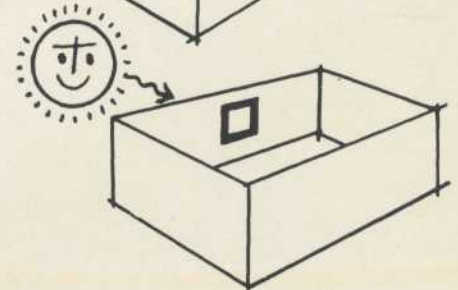
8 x 45 = 360

GLASS AREA  
SQUARE FEET



WEST WITH  
SHADES

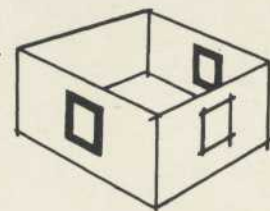
x 100 =  
GLASS AREA  
SQUARE FEET



**E** OTHER WINDOWS

INCLUDE ALL WINDOWS NOT IN "D"

16 x 14 = 224  
GLASS AREA  
SQUARE FEET



A	2160
B	1620
C	1740
D	360
E	224
<b>TOTAL</b>	<b>6104</b>

Each of the type-set numbers in the example is a "factor" which brings into the formula some important item like the heat of sun, etc. Just insert your room measurements to get your personal total. This

This total is the approximate BTU rating required for an air conditioner to cool the room properly if it is to be used by two people. Add 500 for each additional person. Data: Gibson Refrigerator Company.