



Timely



Topics



February 23, 1945



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OUR POSTWAR FACTORY

By G. P. LUCKEY

Vice-President in Charge of Manufacturing

This article is condensed from a talk given before the Hamilton Management Association, January 15, 1945. In it Mr. Luckey points out that in order to survive the highly competitive postwar period, American watches will have to be produced for less money. This will be done, Mr. Luckey states, not by reducing wages but by providing finer, more modern equipment and methods. The American watch factories—and Hamilton in particular—will be able to meet competition by making more parts per hour, by making them so accurate they do not need to be regaged or reworked. This, says Mr. Luckey, is a continuation of the American principles of mass production and interchangeability which has made America the greatest industrial nation in the world.

As we become older we are inclined to look backwards and speak of the "good old days." Wishful thinking is apt to make us believe that postwar conditions will be much like prewar with a few of the more disagreeable spots removed.

A few moments' consideration will show us that postwar conditions will be very different from prewar. During these war years we have felt that we have worked to the limit of our capacity, much harder than we ever worked in the past or than we will have to work in the future. Actually, the postwar years will require more strenuous efforts than any of the years just passed.

Reasons for this were outlined at our last meeting by Mr. Atkinson. The Swiss manufacturers have filled many reservoirs of watch demands so that the postwar requirement for watches will be largely that needed to cover current replacement and new buyers coming into the watch market such as high-school and college graduates. The Swiss, having had the entire watch market for the past three years, are not going to again share it with the American watch manufacturers without a struggle. To hold the market they will doubtless sell watches at prewar prices or lower. This should not prove too difficult for them because Switzerland has not built up large debts that must be paid off. At the same time their production methods have been greatly improved under the impetus of large war orders for the Axis.

It will pay everyone to give serious consideration to the problems involved in meeting our competition by making better Hamilton watches, that can be sold at less than prewar prices, since the way these problems are answered will determine our postwar factory.

Mr. Atkinson brought out last month how the lowering of prices for 6/0 and 18/0 size gold-filled watches greatly increased the sales volume. The converse is also true. If it becomes necessary to sell watches at a greatly increased price, the number that can be sold will decrease and this decreased production will in turn add to the cost of manufacture. It is apparent to all of us that in increasing costs we start the ascension of a vicious spiral that lowers production and till further increases costs.

The fundamental problem in postwar planning will be the lowering of the cost of production without a deterioration in quality. This cannot be done by the elimination of, or decrease in, indirect expense

items such as engineering or research. Mr. Atkinson brought out that in order to remain in the watch field it will be necessary to have new and improved models of our present watches, to study and develop improvements in types of watches that previously have not been too successful, such as self-winding wrist watches. This can only be done by having a technical staff that not only will study competitors' products but also design and test the many models which are necessary to finally get a watch that will be better than those being put on the market by our competitors. The program will require at least as much of an engineering staff as has been in existence during the war period. If such an engineering staff is not provided we will be living off our fat and will be jeopardizing our future to save money today.

In case it is not possible to selectively cut expenditures to any great extent, then the only method whereby costs can be reduced is to produce more watches for a given amount of labor. The term labor as used here is all-inclusive and covers not only the operator but also the supervisor and engineer. Since there are limitations in increasing production on certain operations, others are of necessity going to have to be much more productive. It is well worth while to explore this situation as it will bring out facts with which we are only vaguely familiar.

In 1940 we had an average of 1,563 factory employees who manufactured 295,098 watches. Let us imagine ourselves back in 1940 with the same number of employees. However, they are being paid 1944 wages and are producing in direct proportion to their increased hourly earnings. Then the 1,563 employees would make an additional 90,890 movements or 385,988 watches a year. On this same basis the average number of people employed in the factory during 1944 or 2,486 would manufacture 613,925 watches.

The question of whether or not we have the machine and floor capacity necessary to make this large quantity of watches will have to be studied further as soon as we know the quantities of each type of movement required to make this total but as a very rough estimate we will have sufficient machine tool capacity to manufacture 400,000 watches a year during a single 8-hour shift. In case two shifts are operated on critical machines and we are able to turn out additional work per

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RED CROSS DRIVE STARTS FEB. 26th

The Lancaster County Red Cross Drive opens on February 26, and the motto, "Keep Your Red Cross at His Side," was never more important than it is today. The mighty arm of the Red Cross reaches out to every far-flung battle station—to American Prisoners of War in enemy countries—to wounded servicemen. It carries food, clothing, cigarettes, and good cheer to lonely boys "over there"—and messages of hope to news-hungry fathers and mothers back here. Also, those essential and humanitarian services which at home have characterized the Red Cross must be continued; disaster relief, home nursing, nurses aid training, and many volunteer activities. Millions of dollars are needed to carry on this gigantic task. And the only source of revenue the Red Cross has is the American people.

Here at Hamilton every employee will be solicited individually and given an opportunity to make a cash contribution or a direct pledge to the Red Cross. The payroll deduction plan will NOT be in effect. Red Cross activities are financed solely from voluntary contributions and gifts. Let's all do our part.

HAMILTON HONORED ON U.S.A.A.F. PROGRAM



The "cast" for the "Salute to Industries" program, broadcast over Station WCAU on January 23, included (left to right): Harry C. Pfeffer, Timing & Casing; Mrs. Jane Schoenberger, Flat Steel; Miss Betty Hurd of WCAU; R. A. Preston, Director of Personnel; and Lt. Haig Costikyan of the 15th Air Force, navigator of a B-24 bomber and veteran of 51 missions in the European theater of war.

150 ATTEND OYSTER FRY



(Left) "Henny" Starr's helpers included Cal Allison, Bill "Organizer" Dussinger, Ray Dirks, and Chris Herr.



(Right) Dick Kissinger seems to be patiently waiting for a "large fry" while Bob Gunder, King Kunkel, Bruce Musser, and Al Musser are already "digging in." What's the matter, Al? No one's going to snatch your plate before you've finished!

The Machine Shop Oyster Fry held at the 7th Ward Republican Club on January 26 proved to be the most popular and best-attended outing staged to date. Because these "outings" are fast becoming a Hamilton institution, due no doubt to the fame of "Henny" Starr's cooking, Bill Dussinger informs us that henceforth they will be called "Mechanical Department Outings."

The next one, scheduled for March 23 at the same location, will feature clam soup at the special request of Chef Starr.

Make your reservations with Bill Dussinger early so that proper quantities of clams (and trimmings) can be secured and a last-minute food shortage averted.

Time for no



BALTASSER GETS HAMILTON AWARD

The Hamilton award and citation, given annually to the member of the Lancaster police force whose record for initiative, alertness, and fine police work is outstanding, was given to Patrolman Geo. C. Baltasser for the year 1944.

Baltasser has been a member of the Lancaster police force since 1927 and is one of the finest pistol shots in the entire Lancaster area. He holds the VFW medal for high score honors in the city police pistol shoot, as well as numerous other medals and awards won in shooting matches elsewhere.

The U. S. Army Air Forces radio program, "Salute to Industry," broadcast over WCAU on January 23, was devoted to paying special tribute to the Hamilton Watch Company for outstanding production. R. A. Preston, Director of Personnel, described many of the navigational timepieces, for the production of which Hamilton has now received four Army-Navy "E" awards.

Others on the program included: Mrs. Jane Schoenberger, Flat Steel Dept., who, in addition to doing a war job, has the distinction of being the first member of the Lancaster Red Cross Two Gallon Club; Harry C. Pfeffer, Timing & Casing, a discharged veteran of World War 2, now working on elapsed time clocks, who was awarded the Silver Star for saving a buddy's life while under enemy fire; and Lt. Haig Costikyan of the 15th Air Force, a veteran with 51 missions to his credit as navigator of a B-24 bomber.

The latter gave a very vivid and realistic picture of the great importance of precision timing to the Air Force in successfully performing bombing missions. He said, in part: "... A raid can succeed or fail, depending on accurate timing. Meeting other groups of bombers—meeting your fighter escort—that's all determined by time. And the navigator has to have precision timepieces to get the ship to the target, and back again to its base. We just couldn't operate without the kind of instruments that the Hamilton Watch Company is turning out. . . ."

Miss Betty Hurd, of Station WCAU in Philadelphia, who produces the "Salute to Industry" program, was assisted in the preparation of the scripts for this particular program by the Adv. Dept.

The Hamilton Watch Company Employee Newspaper

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PHOTOGRAPHS IN THIS ISSUE

Timely Topics is indebted to the following people for photographs in this issue:
W. Bork, Page 2, "Sheid" and "Glick"; Harry Detweiler, Page 1, "Machine Shop Oyster Fry," Page 3, "Bowling Group"; E. Joline, Page 3, "Gladys Joline"; M. Freeman, Page 4, "Pig Roast"; Mrs. E. H. Humpf, Page 4, "T/Sgt. Humpf."

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LANCASTER, PENNSYLVANIA—FEBRUARY 23, 1945

Our Postwar Factory

(Continued from page 1)

operator we should have sufficient machine capacity.

Since November, 1941, our floor space has been increased 53 per cent. This additional floor space should be ample for increased production if efficiency is increased and can also serve other purposes such as the manufacture of some items that were purchased prewar.

The problem of increasing production in proportion to increased costs is one which must be solved. It is not a problem which can be solved by the top management of the company nor are there any panaceas which will enable us to solve this problem overnight by introducing new methods from the outside. Its solution will depend on all members of the Hamilton organization—individually and collectively. Costs are not going to be reduced by large amounts or in one drastic cut but are going to be reduced by tenths and hundredths of cents saved on different operations.

One of the very large items in factory expenditure is the account known as spoilage. In 1940 the work of 5 people in every 100 was thrown away as spoilage. In 1944 this spoilage had increased to the work done by 11 in every 100. At the present time the number of dollars chalked up each year as spoiled work would employ 272 people or if we were to eliminate spoilage entirely we would be able to do today's work with 272 fewer people. This spoilage will never be entirely eliminated but certainly it can be brought down to 1940 levels or even lower.

Many improvements are going to have to be made in the methods of doing work. The Hamilton Watch Company is a complex organization involving the coordinated efforts of 2,700 people. Only when each is familiar with his specific duties and capably performing them can waste be avoided.

In general, modern production has been made possible by eliminating hand operations and replacing them by machine operations. Mass production has been made possible by not only making parts by machine but making parts more and more accurately. An article on Eli Whitney, "The Father of Modern Ordnance," in the December, 1944, issue of "Firepower, the Ordnanceman's Journal" states:

"Two centuries ago, a Yankee inventor conceived a principle of manufacture which he employed in making rifles for the Army. His idea was so profound that it put United States production 50 years ahead of the rest of the world's."

"This early ordnance craftsman was Eli Whitney, and his remarkable idea—far greater than his invention of the cotton gin which brought him historic fame—was the principle of interchangeable parts. It became the basis for America's incredible industrial production, enabled us to mass the greatest concentration of firepower the world has ever known."

"Everyone accepts his principle

today as the key to our machine age, but less than 200 years ago, when the United States took its first faltering steps as a nation, the principle of interchangeable parts was unknown."

To make parts accurately enough for interchangeability requires accurate gages. In fact, the progress of American mass production can be stated as follows: accurate gages, accurate measurements, accurate parts—fast assembly. We have long talked and worked in this industry to a tenth of a thousandth of an inch but it is of interest to see that under the impetus of the war many companies are now talking accuracy to a hundred-thousandth of an inch.

There is one thing that we should remember and guard against in connection with the use of more accurate gages and that is the natural tendency to be afraid of anything that may throw into spoilage parts that measure good enough to pass on present gages. This natural tendency builds an unconscious resistance to the use of improved measuring methods. A little consideration will show this to be a false fear. To be acceptable, parts must meet certain tolerances. An inaccurate gage may pass parts that an accurate gage will reject but at the same time it will also reject parts that an accurate gage would pass, so that with accurate measurement the total spoilage should be no greater and the improved interchangeability should result in eventual savings.

Accuracy does not of necessity mean higher cost. Indeed, if a job is properly engineered and mass production methods are used, cost may even be lower. This has been proven here in many cases in the past. An excellent example is the hairspring which we formerly purchased from Switzerland. These imported springs were not consistently satisfactory and so we undertook the development and production of our own hairsprings. By starting back at the very beginning—the production of the basic steel alloy—and carefully developing each step along the way, we succeeded in producing what we believe to be the finest hairsprings in the world. That was what we set out to do regardless of cost. But when the project was completed we were gratified to find that our new superior springs cost no more than the inferior springs formerly imported.

One thing to be remembered above all as we go to more and more accurate tolerances is that accurate parts cannot be consistently produced at low cost in a sloppy-looking establishment. Almost anyone can walk through a manufacturing department and from the appearance of the machines and the general conditions in the room tell at a glance whether a maximum of accurate work is being produced with a minimum spoilage. Many of us saw the motion picture of Underwood Elliot Fisher assembling "rate of climb indicators" in air-conditioned rooms and noted they said that the operators were not permitted to use any cosmetics because the small particles of dust getting into the instruments might hurt their functioning. Certainly in

no other factory do small particles of dirt cause so much harm as in a watch factory. In connection with housekeeping we will save ourselves many headaches when we have a place for everything and see to it that at all times everything is in its place. This applies not only to all the tools required in connection with the machines, a place for raw materials and finished products but also places for the operators' belongings. In walking through our postwar factory we will be impressed with the cleanliness and orderliness of the rooms, the benches, and the machines. Oil will be put only where needed and sawdust will disappear. There will be a place for everything. Overshoes, pocketbooks and umbrellas will be out of sight. The operators will be neat, efficient and wide-awake. A glance will tell us that this factory is making better Hamilton watches than ever before in our history.

NEW EMPLOYEES

On behalf of the Hamilton Watch Company, Timely Topics wishes to extend a hearty and sincere welcome to the new employees who have joined the Hamilton family during the last month.

Advertising—Kathleen McEvoy.

Automatic—Glenn Franklin, Carl Frederick, John Henry, John Keck, John Montgomery, Kenneth W. Runk, Bertie Strine, Walter Troxel, Walter Swarr.

Bal. & Fl. St.—Rita Rottmund, Florence Wagner, Rose Wickersham, Wm. Mack.

Bal. Staff—Helen Hondras, Gladys V. Lehman, Grace Rissler.

Chem. & Met.—Ned S. Aurand, George W. Hardy.

Damaskeening—Raymond L. Groff, Mary E. Laushey, Audrey Mongeau.

Dial—Floyd Hampey, Anthony J. Mariani, June Pittinger, Dorothy Vollrath, James Waters, Alice Blessing.

Escape—Phyllis M. Brown, Hazel Gerlitzki, Gerald Musser.

Fr. Jwl.—Cecelia K. Ware.

Fuze Assem.—Mildred Bickhart, Catherine Blosser, Archie Ditzler, Nancy Goss, Violette Hale, Yvonne Weatherholtz, Harriet Yohn.

Fuze Mfg.—Raymond Cover, George G. Fink, John S. Talbot, Mary Jane Weimer, Walter Warner.

Inspection—Glenn M. Erb.

Jwl. Blank—Thelma Bealler, Ruth Cole.

Jwl. Finish—William Althouse, Rebecca J. Aston, Milo C. Berlin, Kenneth Frey, Anna Gable, Dorothy Larkie, Pearl Sharp, Miriam Weaver, Lina Carroll.

Mach. Shop—George May, Jay R. Souders.

Maintenance—Weldon Burkentine, Edwin R. Frank, John Flora, Henry Hiestand, Albert Shaub.

Methods Eng.—Jacob R. Herr.

Office Mgt.—John R. Bucher.

Per. School—Paul Ronk, David Spangler.

Plate—Bernard Gilden, Harold W. Rhoades, Gladys Chant, Robert Gregg.

Process Planning—Winifred K. Hartman.

Prod. Clerical—M. Louise Covert, Roberta King, Katherine McNelis, Robert Schwebel, Beatrice Weaver.

Prod. Control—Alta Ebersole, Henry Glick, Virginia M. Phillips, Jacob S. Weaver.

Service—Dorothy Vitale.

Service Office—Arthur T. DeBorde.

Small Tool—Joseph J. Cerra, Frederick Fetter, Edwin Wentz.

Tabulating—Nancy Lease.

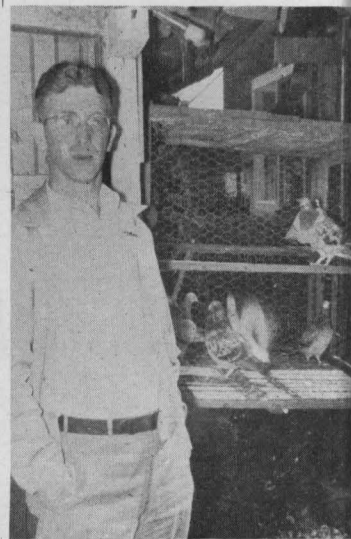
Timing & Casing—Victor M. Buchter, Thomas Eby.

Traffic—Jay Unangst.

Tooling—Richard C. Dall, Carol Groff,

Training—Richard C. Dall, Carol Groff,

RACING PIGEONS THEIR HOBBY



At least three Hamiltonians make a hobby of racing homing pigeons, and all three do it successfully. Charlie Sheid, Friction Jeweling, upper left, and Herbert "Buck" Glick, Train, upper right, belong to the Progressive Racing Pigeon Club of Lancaster, while Frank Heckendorn, Specialties Mfg., lower right, belongs to the Lancaster Red Rose Racing Pigeon Club.

Glick's "Lady Hamilton" and Sheid's "Hamilton Express" placed first and second respectively in a 100-mile "young" bird race held by the Progressive Club some time ago; while Heckendorn won first and second place in his club's 100-mile race in which 113 birds from 10 lofts competed. In both races the birds were liberated in Manassas, Va., a distance of 108 airline miles from Lancaster, although a "long" race for "old" birds may start from Chattanooga, Tenn., a distance of 602 airline miles.

Frank Heckendorn reports that the average pigeon is able to fly 37½ miles per hour, or, in racing terms, about 1,100 yards per minute. This speed is seldom maintained during a race and can vary according to wind and weather conditions. It is every pigeon fancier's ambition to have a bird that can cover 500 miles in one day, but few ever achieve this ambition.

Certain blood strains are noted for their speed and stamina, and well-bred young birds bring as much as \$50.00 apiece on the strength of their pedigrees. As soon as a bird is seven days old a seamless aluminum band is slipped on his leg and remains there permanently. If this

band is ever removed the pigeon is barred from further racing competition.

The mechanics of pigeon racing are worked out in great detail. The exact distance from each contestant loft to a predetermined liberation point is first worked out mathematically. The birds are usually shipped to the liberation point on Friday evening to be liberated on Sunday morning. Before being liberated each bird is fitted with a rubber legband bearing a number called a "countermark." When a bird reaches its home loft the owner quickly removes the "countermark" and deposits it in a specially con-

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WORTH WAITING FOR



Just in case you've forgotten what tulips look like, we decided to publish this shot of Chester Bostick's pride and joy taken last year. And we hasten to assure you that it will reappear in a few months as beautiful as ever, unless Chester is drafted in the meantime.

Engagements

The engagement of Mildred Jones, Fuze Assembly, to Cpl. Roy F. Dabler, U.S.M.C., was recently announced by her parents. Cpl. Dabler recently returned from 29 months in the South Pacific. The wedding will take place on February 24.

The engagement of Rosella A. Himmelsbach, Fuze Assembly, to Cpl. Wm. H. Springer was announced by her sister, Mrs. George Smith, of Lancaster, on January 29. Cpl. Springer is stationed at Camp Shelby, Miss.

Announcement is made of the engagement of Elva Myers, Escape, to Pfc. C. L. Todd, who is now stationed with a medical unit in Atlantic City.

The engagement of Helen M. Watson, Fuze Assembly, to Dale L. Landis, of Lititz, was announced by her parents on February 1.

The engagement of Stella Sigman, Case Office, to Pvt. Lester S. Steffy, of New Holland, was recently announced by her parents, Mr. and Mrs. Daniel Sigman.

Announcement is made of the engagement of Leotta Klaus to Russell Haus, both of Chem. & Met. Research. No date has so far been set for the wedding.

Weddings

Dorothy Jeanne Manby, daughter of Hamilton's Chief Engineer, Milton F. Manby, and Mrs. Manby, was married to Pfc. W. Robert Geisler in the chapel at Scott Field, Ill., on December 30, 1944.

Elizabeth J. Hecker, formerly of Works Lab., and L. Kenneth Swartz, Maintenance, were united in marriage in St. Joseph's Catholic Church on January 20, 1945. Tom McFadden, Maintenance, and Kenneth Kuntz, Works Lab., were ushers.

Evelyn M. Matt, Bal. & Flat Steel, became the bride of Cpl. Lester A. Elmore, of the U. S. Army, in St. Joseph's Catholic Church on December 23, 1944.

Miss Lorraine E. Armstrong and Harry C. Pfeffer, Timing & Casing, were married on January 27 in St. Paul's Evangelical and Reformed Church with the Rev. T. A. Alspach performing the ceremony.

Announcement is made of the forthcoming marriage of Cpl. Gordon C. Shultz, former member of the Small Tool Dept. and now stationed with the U. S. Air Forces in England, to Miss Elizabeth M. Grant of Stevenson, Ayrshire, Scotland.

Dorothy V. Brown, Bal. Staff, and Sgt. Tech. Richard W. Neidamy were married in Memorial Presbyterian Church on Sunday, February 4, 1945, with the Rev. C. A. Underwood officiating. Robert Spangler, Prod. Control, Albert Matthews, Process Planning, and A. J. Kleiner, Bal. Staff, were ushers, while Abram Longenderfer, Flat Steel, rendered the solo with R. Q. Stettler, Standard Costs, at the organ.

The marriage of Freda Getz, Escape, to Sgt. Theodore Richard, Vandergrift, Pa., was recently announced by her mother, Mrs. Mary Getz of Lancaster.

Ellen C. Campbell, Purchasing, became the bride of Harold D. Murray of Washington Boro, R. I., on

February 3. The ceremony took place in the rectory of St. Peter's Catholic Church, Columbia, with the Rev. Henry French officiating.

Erla A. Lefever, formerly of Case Office and now serving in the WAVES, was married to Warrant Officer Victor J. Knutson, of Elko, Minn., in a ceremony held in Washington, D. C., on January 10.

Betty Ulmer, Fuze Packing, became the bride of Pfc. Norman J. Wettig, USMC, on January 21, in Emmanuel Church, Bel Air, Md. Pfc. Wettig has recently returned for a 30-day furlough after serving nearly 2½ years in the South Pacific.

Erma C. Reese, Export Order Dept., and Staff Sgt. Robert W. Schook were married on February 3 in Christ Lutheran Church with the Rev. G. Martin Ruoss officiating. The bridegroom is serving with the Air Transport Command, Labrador.

Helen L. Ruth, Tabulating, and MT/Sgt. Wm. F. Kneller of Atlantic City, N. J., were married at St. Joseph's Catholic Church by the Rev. L. W. Forgeng on February 3.

Births

Garfield Fellman, Service, and Mrs. Fellman became the parents of a baby boy on January 11, 1945.



"Sandy" Yohe, Print Shop, is looking over his very first "baby washing" contributed by members of his department. Mrs. Yohe presented him with a son, Stephen Denis, on January 23, 1945. Quipped one employee, "Yes sir, it's just 1-23-45 with Sandy!"

TIMING & CASING A FAMILY AFFAIR



Yes, Hamilton's Timing & Casing is almost a family affair. Out of a department of 182 people, 22 of them (11 pairs) or over 12% are brothers and sisters. Collectively these 22 people have accumulated 191 years of service with Hamilton.

The "oldest" pair in point of service are Clarence and Walter Anderson with almost 64 years of service to their credit. The others (left to right) are: Einar Borgersen and Christine Jensen, 42 years; Marie Kunkel and Maude Houghton, 36½ years; Robert and Ira Fickes, Jr., 20½ years; Mary and Norma Sheaffer, 6½ years; Mildred and Susan Yunginger, 5 years; Gertrude Shenk and Margaret Duke, 4 2/3 years; Claire and Louise Flick, 4½ years; Jane Johnson and Ann Williams, 4 years; Ella Mae and Victor Buchter, Jr., 1½ years; and Elva and Alma Brandt, 1½ years.

Gen
alone

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WENDLER & JOHNSON WIN TOURNAMENT

Jane Wendler, Dial, and "Chink" Johnson, Dial, walked off with top honors in the H.R.A. Mixed Doubles Handicap Bowling Tournament by rolling a high team triple score of 1172. The next four teams in order were: "Skip" Wise, Spec. Mfg., and Jane Hertzler, Jewel Finishing, 1155; Bob Ulmer, Automatic, and Betty Forrey, Automatic, 1151; Ralph Henry, Met. Proc., and Barbara Depew, Fuze Assembly, 1146; and Ed Bostick, Machine Shop, and Virginia Phillips, Parts Stock, 1144.

Other winners included:
Men's high triple (no handicap): Clarence Smith, Fr. Jwl., 619.
Men's high single (no handicap): Dick Weaver, Train, 237.

Men's low triple (no handicap): Al Dillich, Fuze Mfg., 189.

Women's high triple (no handicap): Grace Long, Inspection, 518.

Women's high single (no handicap): Grace McKelvey, Dial, 207.

Women's low triple (no handicap): Mary Thomas, Spring Room, 193.

High team triple (without handicap): E. L. Mester, Train, and Irene Butzer, Bal. Staff, 1085.

The H.R.A. Tournament Committee was: J. Gause, W. Mattern, C. Shenk, Bea Sharpe and Grace Long.

S - T - R - I - K - E !!



This shot, taken at the Overlook Alleys during the Mixed Doubles Bowling Tournament, includes (left to right): Eva Kauffman, Chris Herr, "Jinx" Ganse (with the ice cream cone), Martha Jackson, Bob Weaver, J. Hergenrother, Aida Rankin, Jane Wendler, and "Chink" Johnson. Grace Hamlin is the scorekeeper. "Chink" and Jane won the high team triple (with handicap) with a score of 1172.

THE BIG SNOW



Here's evidence that many of the tall stories about how much snow fell on January 15 were true. Marion Markle, Traffic, has her car partially uncovered in front of the factory on Columbia Ave.



Gladys Joline, Service Office, seems undecided as to whether she could drive home even if she did decide to "dig out" the Joline car parked in the background.

Racing Pigeons Their Hobby

(Continued from page 2)

structed timeclock (set at 12 o'clock) which automatically starts running as soon as the "countermark" has been deposited and the clock sealed. The clocks are then taken to the local clubroom where, after the "countermarks" have been removed and the proper identification established, each bird's time and speed is calculated and winners determined. Plans are being made at present for a combined race between birds of both Lancaster clubs. Anyone interested in racing pi-

geons is urged to contact either Charlie Sheid or Frank Heckendorn, as both clubs are constantly looking for new members.

A new cigarette lighter comes equipped with a calendar for recording the number of days between smokes.

The other night we got four brand-new tires, a "C" book, and six juicy T-bone steaks — all in the same dream.

Jap war lords are losing face, which isn't all Hitler is losing.

HONOR ROLL NOW 572

The following members of the Hamilton family have left to join their Comrades in uniform since the last names were added to our Honor Roll:

Nancy Leese—Fuze Mfg.
Paul R. Morrison—Inspection
Stanton M. Riggs — Timing & Casing
Harry Stumpf—Machine Shop
Robert Plank—Metals Processing

HUMPF DECORATED ON GERMAN FRONT



Word has been received that T/Sgt. Edw. H. Humpf, formerly of Production Planning, now serving with an infantry division on the German front, has been awarded the Bronze Star Medal.

His citation reads in part: "When an enemy artillery barrage fell in and around the command post Sgt. Humpf left his place of safety to evacuate a wounded man. He continued his duties while still subjected to intense enemy fire. His courage and devotion to duty were an inspiration to all who witnessed his action." Sgt. Humpf went overseas in December, 1943.

SEARLES RETURNS



Ensign George B. Searles, formerly one of our Methods Engineers, returned from the South Pacific to San Diego, arriving there on December 3, 1944. He then flew east on December 6 and was subsequently married to Ensign Dorothy Hess, of Lititz, on December 15.

With the new television phones, fellows calling for blind dates can tell if they're getting the wrong number.

Some evening gowns are shocking because they provide so little insulation.

SERVICE NOTES

TM 1/c Harry Reidenbach recently visited his many friends and former associates in Fuze Assembly. Harry spent 15 months in the Southwest Pacific.

Staff Sgt. Eugene Shultz, Jr., formerly of the Spring Room, was a recent Hamilton visitor. He is a B-24 gunner and holds the Purple Heart, the Air Medal with an oak leaf cluster, and the Distinguished Flying Cross.

Phm. 1/c Jay R. Hoover, formerly of Bal. & Flat Steel, recently returned after spending 42 months in the Southwest Pacific. He will report to California at the completion of his leave.

S/Sgt. Chas. M. Hess, former Bal. & Flat Steel employee, who was wounded in France and is now convalescing in England, is scheduled to be returned to the United States shortly.

Seaman 2/c Gerald Schuldt, formerly of Bal. & Flat Steel, is reported to be attached to a Sea Bee unit in Provincetown, Mass.

S 2/c Jim Singer visited his many friends in the Bal. & Flat Steel Dept.



Lt. Chas. H. Zink, formerly of Metals Processing, was a Hamilton visitor on January 23, 1945. Lt. Zink, who got his wings at Ft. Sumner, New Mexico, will report to Baer Field, Ft. Wayne, Ind., for further assignment.

Pvt. Raymond Sensenderfer was a recent Hamilton visitor where he was welcomed by his many friends in the Escape Dept. He is stationed at N. Camp Hood, Texas.

Cpl. Kenneth Wolf, formerly of the Spring Room, recently returned from 25 months overseas where he served in Africa and the China-India-Burma theaters. He visited his many friends and former associates at Hamilton on February 6.

Ensign Wm. Dinges, formerly of Process Planning, has been promoted to the rank of lieutenant (j.g.) in the South Pacific where he has been stationed for the past nine months, according to word received by his wife.

Lt. F. S. Franklin, former Sales Representative in the Middle Atlantic States, is now somewhere on the high seas in the Pacific area.

Lt. Earl Lohr, former Sales Representative in Ohio, Indiana, and Kentucky, has been ordered to the Pacific Coast to prepare for sea duty.

Cpl. James C. Mechling, formerly of Chem. Research, is now serving with the U. S. Air Forces in Egypt where he was assigned as a weather

observer with the 19th Weather Squadron. This unit is responsible for reporting weather conditions in the U. S. Army Air Forces Middle Eastern Area, reaching from the Atlantic Ocean to the Red Sea.

Word has been received that T/Sgt. Wm. Thumma, formerly of Chem. & Met. Research, was seriously wounded in Belgium on January 22. He has been with an Infantry combat unit overseas since May, 1944, and has been awarded the Infantryman's Combat Medal.

To The Folks Back Home

Master Sgt. "Sam" Hilt, former member of the Dial Dept., writes from somewhere in Italy, as follows:
January 2, 1945
Italy

Dear Friends:

A few lines in which I'd like to express my appreciation for your thoughtfulness in sending such a nice Christmas present. The box arrived yesterday, a little bit late for Christmas; nevertheless, it helped make the beginning of this New Year much brighter. The billfold arrived just in the nick of time. My bright red leather billfold (purchased from an Arab in Casablanca two years ago) was just about ready to take a powder. I'll not use this one to carry souvenirs, anything from currency to propaganda leaflets. The soap—now there is something—soap is a very precious article over here. Fellow never can get enough of that. Toothpaste and shaving cream—the same story. So you see, someone was really "on the ball" when they packed the Christmas box. Guess it is the same in other theaters of war. At any rate, thanks a million.

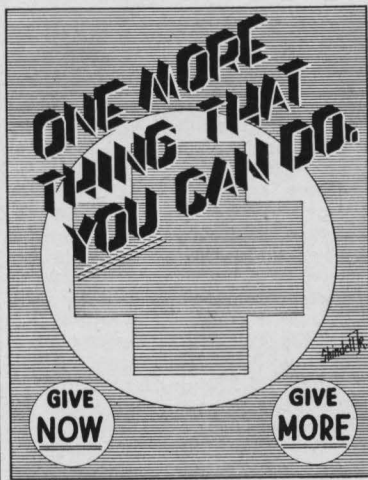
That is about all right now except to wish each and every one of you a happy and prosperous New Year.

Sincerely,

Sam Hilt.

CPL. FORNOFF'S UNIT CITED

The veteran troop carrier group of the 12th Air Force of which Cpl. "Eph" Fornoff, formerly of Timing & Casing, is a member, was recently awarded the War Department Unit Citation for distinguished service. The unit, in which Cpl. Fornoff is an instrument specialist, played an important role in the invasions of Burma, North Africa, Sicily, Italy, and southern France. Their work includes dropping paratroops, towing gliders, evacuating wounded, and carrying supplies to the front lines.



"The world is a looking glass, and gives back to every man the reflection of his own face. Frown at it, and it will in turn look sourly upon you; laugh at it and with it, and it is a jolly, kind companion; and choice."



PIG ROAST—NO POINTS



The forty-six members of Chem. Research, Metals Processing, and the Hairspring Mfg. Section and their guests who were present at a "Pig Roast" held at Hostetter's Play Barn on February 3. Entertainment was furnished by members of the group, led by Joe Tabasco and his accordion. Those present included: Mr. and Mrs. Ralph Henry, Mr. and Mrs. Joseph Tabasco, Mr. and Mrs. Howard Swarr, Mr. and Mrs. Horace Winchell, Mr. and Mrs. Earl Walters and daughter, Mildred, Mr. and Mrs. Marvin Freeman, Mr. and

Mrs. Richard Weitzel, Mr. and Mrs. Harvey Knupp, Mr. and Mrs. Adam Myer, Mr. and Mrs. John Kreider, Mr. and Mrs. Earl Martin, Mr. and Mrs. James Whitmyer, Mr. and Mrs. John Bigler, Mr. and Mrs. Raymond Meese, Mr. and Mrs. Dorsey Reeser, Mr. and Mrs. Francis Martin, Russell Haus, Leotta Klaus, John Mohler, Thelma Wagner, Earl Evans, Mrs. Anna Snavely, A/S Robert Martin, Vera Yadley, A/S Walter Pedlow, Shirle Feese, Donald Mooney, Adam Oberholtzer and William Stokes.

You won it . . . wear it!



Of the thousands of manufacturing plants holding war contracts in the U. S. today, only 3510 of them (4%) have received Army-Navy "E" awards as of January 1, 1945. Of these, 2399 were nominated by the Army and 1112 by the Navy.

The "citation" accompanying your "E" pin reads, in part ". . . for skill, industry and devotion on the production front of the greatest war in history—a symbol of outstanding service . . ."

Wear it proudly!

UNIFORMED VISITORS

The following members of the Hamilton family now serving in the armed services visited the plant between January 10 and February 12, 1945.

2nd Lt. Harold Getz
Pfc. Jack Seiverling
T/5 Raymond Eager
Pvt. Edward J. Smith
S 2/c James Singer
Pvt. Richard Laube
HA 1/c Ruth Harple
AMM 2/c Theodore Witmer
Pvt. Henrietta Bechtold
S 1/c Robert C. Smith
STM 3/c George Jones
Lt. Charles Zink
Pvt. Ray Sensenderfer
AM 3/c William McCrear
TM 3/c Harry Reidenbach
SAO 3/c Wayne Kretzing
Lt. John Conlin
S 2/c Gerald Schuldt
Pfc. Richard S. Geiter
SK 2/c Luke Cluck
MoMM 2/c Henry Wissler
A/S Harry Groff
Pvt. Elvin Andrews
S 1/c Robert Blessing
S/Sgt. Charles M. Hess
S 2/c George R. Ernst
Cpl. Kenneth Wolf
T/Sgt. Chester Mann
Pfc. Gabriel Russell
STM 2/c Paul Seifred

WEAR YOUR BADGE

BACKSTRAND NAMED HAMILTON DIRECTOR

C. J. Backstrand, vice president of the Armstrong Cork Co., was elected a director of the Hamilton Watch Co. at a board meeting held on January 25. Mr. Backstrand will fill the vacancy left by the death of Dwight L. Armstrong last September.

Answers to DO YOU KNOW?

(Questions on page 3)

1. True.
2. False, it is divided into four: "Eastern," "Central," "Western," and "Mountain."
3. True.
4. True—about 25 pounds of lard per year is used in lubricating certain machinery.
5. The amount of the face value is equal to the employee's yearly wage, but cannot exceed \$3000.
6. The first Hamilton watch was an 18 size, contained 17 jewels, and was made in 1893. It is still in the company's possession.

CLASSIFIED ADS

For Sale

FOR SALE—Chevrolet De Luxe heater, defroster attachment with separate motor and double switch. Write T. T., Box 2

FOR SALE—Prewar baby carriage, price \$3.00. Garfield Fellman, Service Dept.

FOR SALE—1½ H.P. Briggs & Stratton Motorbike, automatic clutch, good condition. See T. H. Frey, Fuze Mfg.

Notices

\$15.00 REWARD for information leading to the rental of a small home near the Hamilton Watch Co. Call J. Kauffman Methods Eng. Dept.

Wanted

WANTED—A ride to or from New Providence, Pa., or intermediate points, to coincide with 8 A. M. to 5 P. M. shift. Write T. T., Box 1

Lost

LOST—A lavender bandana somewhere between the cafeteria and the Escape Dept. Please return to Mary L. Rose, Escape Dept.