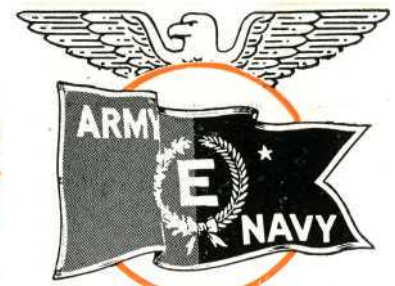




LEADS & ANGLES



VOL. 2, No. 2

GREENFIELD TAP AND DIE CORPORATION, GREENFIELD, MASS.

JUNE, 1943

Vestibule Training Department

For the benefit of new employees, GTD has had in operation for the past few months, a Vestibule Training Department, known as 2-91 which is located in the basement of the Greenfield High School. This department actually is a part of the GTD where



Reading from left to right are Instructors Bob McCollough, Harold Thayer, Fred Ackerman, Jr., Alfred Verville. Seated is Director John Watson.

the "greenhorn" is given the opportunity of receiving intensive instruction in the elements of his job. The need of our plants for increased personnel brought about by the demands placed upon them by the war effort, have required this sort of training to assure a continuous flow of trained operators into the plant production line.

The basis of this course is a carefully studied job analysis which was agreed upon with the plant supervisors. Actual work orders have been sent to Dept. 2-91, thereby giving the trainee an opportunity to understand working conditions as they are set up in the plants today. The new worker is taught only the information and steps necessary to his or her specific job. This eliminates the possibility of the operator becoming confused and gives confidence which is so important today.

Mr. John Watson, with the able assistance of four instructors taken from our plants, has been appointed director of this training program which has already shown such remarkable progress. At present, classes are from 3 to 11. However, starting Monday, June 14, classes will be held from 7 a.m. to 3 p.m.

(continued on page 8)



Bob McCollough instructing a group of new recruits the fundamentals of gage inspecting.



Springtime in New England

Photo by Snively

HOME FRONT "FURLOUGHS"

It is several years since GTD employees have had a general vacation, and as a reward for meritorious service on the production front, the management, in conformance with the policy regarding vacations, set forth by Donald M. Nelson and the War Production Board, which recommends vacation leaves where possible, has announced a vacation schedule which will offer the least possible interference with our wartime production.

This vacation or furlough period from home front action is so arranged as to permit continuous operation both in the plants and offices. All plant employees of second and third shifts are being given time off during the first week in August, and the employees of the first shift, the second week in August. In order to service our customers and continue necessary plant protection and maintenance, employees of the clerical and engineering, plant engineering, and plant protection departments, will have vacation leaves staggered during the period from May 20 to September 20.

It is hoped that this "furlough" will give us renewed strength to tackle the hard job that is still before us in winning this war.



A sea of GTD faces greets Mitchell Ayres Orchestra during a specialty number.

GTD Spring Dance Packs Armory

Music by Mitchell Ayres and his "Fashions in Music"

Fifteen hundred GTD associates and their friends had a good time tripping the light fantastic to the tunes of Mitchell Ayres and his "Fashions in Music" on the evening of May 20, in the State Armory.

Put on by representative committees from each Plant, this first event of its kind was greeted with such enthusiasm that it is hoped events of a similar nature can be put on from time to time.

One of the high-lights of the evening, was the dedication of the event by our President, Donald Millar, who spoke a few words into the "mike" which carried the music to the radio audience of Greenfield through WHAI. Mr. Millar thanked the committee for their work in bringing together so many GTD employees for an evening of relaxation after sustained efforts on the Production Line.



Mitchell Ayres and part of his 16-piece orchestra.

To the delight of scores of unescorted ladies members of Co. L and a convoy of service men from Westover Field were the invited guests.

The committee is pleased to give the following statement regarding the financial aspects of the dance:

Cash Receipts.....\$1,410.20
Expenditures.....1,108.63

Benefit Contrib. to Co. L \$ 301.57

Danger in African Victory

Hitler's chances of success in this war are increased by "some people in this country who have let our recent victories go to their heads," according to Elmer Davis, director of the Office of War Information. Davis scoffed at the idea that the war might end in 1943.

"Hitler still has several million soldiers and several thousand planes; he can still hit hard," Davis said.

"And his chances of success are increased by some people in this country who think they can ease up now because the war will be over by Christmas. It will be over by some Christmas but not this one — not by any evidence that is in sight now.

"Workmen who go on wildcat strikes, employers who begin to think more about the post-war boom than about the job on hand, consumers who think we don't need to pay any attention to gas rationing or price ceilings — everyone of these people is helping to prolong the war and run up a higher casualty list."

LEADS & ANGLES

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VOL. 2

JUNE, 1943

No. 2

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Sports Editor — Joe Gordon, Dept. 2-3202

PLANT No. 1

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Bill Hayes
Standards Dept.

3rd Shift:

Francis Farrell
Guard: Phone 269

DETROIT PLANT

Elmer A. Knope

PLANT No. 4
Mary Mahoney

PLANT No. 8
Ed Call

PLANT No. 2

1st Shift:
Evelyn Weatherby

2nd Shift:
Ruby Cromack
Dept. 2-35

3rd Shift:
Harold Kilgore
Dept. 2-53

EDITORIAL

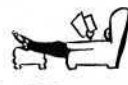




FUTURE SECURITY

As usual, a long range view is better than a close-up. In reality, the deductions that you find itemized in your weekly payroll slips, represent your protection for the future — the future you are building for yourself and your family. They are part of a budget plan, which will come back to you in savings or in the easing of a financial strain. Hurt? Of course it hurts! — as of perhaps any Friday when "Brink's" men come around with your pay envelopes. However, if you take a very "close-up" look, you will be able to see the long range possibilities in these deductions.

Let's analyze the chart below:—

1. First comes your Federal Old Age Tax which is a "must" on the list of deductions which no one can deny will be a handy comforter in later years of your life.
2. Then comes your Victory Tax which began the first pay-day after December 31, 1942. This 5% tax provides the Government immediate income to help defray the tremendous costs of this war, and is being done in this manner to relieve the post-war tax strain. This deduction is, by law, compulsory — yes — but we are all out to win this war as soon as possible.
3. We are all putting our money into the purchase of War Bonds to help our fighting forces overseas — another investment that builds the morale and comes back to us in the future with interest.
4. The next deduction covers Insurance which serves as a wall of protection with which we cannot afford to dispense. This Equitable policy maintains a maximum amount of protection at a minimum cost shared by you and the GTD.
5. Lastly comes your GTD Benefit Association available to you as a member of the Employees Association which protects you in case of illness. This deduction is just a part of the reservoir for that proverbial "rainy" day."

You will see by the symbols, that each item is a deduction in your favor. Put them all together and they spell FUTURE SECURITY!

PAY SLIP DEDUCTIONS	
Social Security - - - - -	
Victory Tax - - - - -	
War Bonds - - - - -	
Group Insurance - - - - -	
G.T.D Benefit Assn. - - - - -	

Notice to "Would-Be" Mountain Troopers

The War Department has asked the National Ski Patrol to resume active recruiting of mountain troopers. As a representative of the Ski Patrol, I shall be very glad to furnish any information and application blanks necessary to gaining admission into this branch of the service.

The basic requirements for prospects are simply that you are in A-1 physical condition and that you have had some knowledge and experience with outdoor life. It is no longer necessary that you be an expert skier or mountain climber. There is one exception; members of the Reserve Corps may no longer apply to this assignment.

William Hayes
Telephone — Extension 287

DETROIT NEWS

— By Elmer A. Knope —

The Detroit Plant, we believe, contrary to all other reports was the first GTD plant to qualify to fly the Bull's eye flag for 100% participation in the purchase of War Bonds through payroll deductions of 10% or more. We received the authority from the U. S. Treasury Department October 9, 1942 and have maintained 100% participation ever since that date.

The Second War Bond Drive was a tremendous success. The quota of \$4,000.00 for our plant was nearly doubled by the purchase of \$7,225.00 worth of bonds, averaging nearly one \$50.00 Bond per employee. The enthusiasm shown by the employees and the co-operation received made the task of the committee handling the purchase of bonds very pleasant.

On Monday, April 26, 1943, we were honored with the presence of Chief Gunner's Mate Albert S. Noland of the United States Navy who has seen action in six major battles in the Pacific.



Chief Gunner's Mate, Albert S. Noland, delivering keynote speech at Detroit Office.

His word picture of the fighting aboard the air craft carrier Yorktown, which was later sunk in the battle of Midway, made us partially realize what our boys are bravely facing at the battle front to protect us here at home. He convinced us that our boys can take it though they are badly in need of munitions and fighting equipment, and that our brothers, fathers, or husbands over there are counting on us to rush the materials so that they can finish off the Axis and return home soon. "Keep passing the materials, we really need them — then watch us go — Rome, Berlin, Tokyo."

Albert S. Noland was introduced by Lieutenant Commander J. Kenneth Hyatt, U.S.N.R. of the Industrial Incentive Division who pointed out the fact that our industry is the main cog in the war production machine; that no production of instruments, machines, or munitions vital to our armed forces can start until we first furnish the necessary tools. He urged us to extend our efforts to the utmost in turning out good taps and lots of taps, and as quickly as possible get them to the other war workers.



KEEP 'EM ROLLING

— By Gilland Mason —

Mr. Mason will answer questions regarding the care of your car. Just address him care of "Leads & Angles" and enclose stamped, self-addressed envelope for personal reply.

NEED MORE THAN HEAT

It may seem to mark the advent of much better gasoline mileage but the truth is that warm weather will not in itself bring improvement. The cheering note, however, is that summer presents an opportunity to stretch gallons a bit further than they have gone during the winter. Old Sol can do as skillful a job of pilfering gasoline as does Jack Frost. Getting down to brass tacks here are a few things to keep in mind right now:

Watch that business of re-starting a warm engine. The trick is to open the throttle wide, using the hand control to prevent pumping on the accelerator pedal. Don't choke. The object of this procedure is to clear the cylinders of the excess of over-vaporized fuel. Difficulty re-starting also hints of a tendency toward overheating. This, in turn, may be due to setting back the ignition timing to check "pinging" from lower octane gas. Keep ignition as far advanced as is practical. You should be able to get some "ping" on sharp acceleration. An engine that won't "ping" at all usually isn't right up to snuff and is apt to overheat.

KEEP THESE IN MIND

Heat accelerates evaporation, so try not to park in the hot sun. Check over the fuel system for evidences of leakage, especially around the gasket of the fuel filter bowl. Because cars are serving their owners so much longer these days we have found many recent cases of leakage around the carburetor jet bases. Suspect this if the engine is hard to start when cold. And in trying to enjoy the better mileage which summer ought to provide don't overlook the risk in allowing the engine to run too cool at night or in the early morning. The motor thermostat should not be left out in hot weather. If you used a 180 degree thermostat in winter buy a 160 degree one for this time of the year.

IT'S STILL A PEST

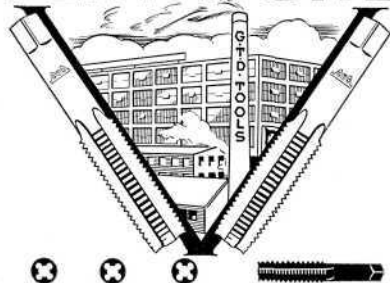
Motorists often ask whether carbon raises compression or lowers it. Actually it may do both, and generally does — simultaneously. The net result is that carbon not only serves no purpose but invites a service job.

When particles of carbon collect in the engine they take up space, thus raising compression. But at the same time some of these particles jam under the valve heads, thus allowing escape of compression. Carbon also gets around the piston edges so as to form a seal, and this again tends to raise compression. But it will increase engine temperature and thus force the valves to expand and take up normal clearances. You thus get a series of advantages and disadvantages which eventually add up to need for taking off the cylinder head and doing a complete carbon and valve job.

PEPS UP WIPER

A vacuum type windshield wiper can be pepped up by the simple process of letting it suck in some light oil. Disconnect the suction tube to the intake manifold and dip its end into the oil. Then work the wipers by hand until the oil has been sucked up. There are leather parts in this type of wiper which become dry. Oil limbers them up and causes them to swell a little.

PLANT ONE



25 YEARS OF GTD SERVICE



This year marks the 25th that Mrs. Mary F. Sullivan has been working for GTD and from all indications she seems to be quite happy about it. "May" started her GTD career back in 1918 when she worked for Eddie Haigis as a "Die Matcher" in 1-8. At present, she is in the Inspection Department, 1-27. Although born in 1883 (you figure it out) "May" still loves to skip the light fantastic as well as rope.

Department 1-11 welcomes back John Cramer who was formerly stationed at Camp Flora, Jackson, Miss. He was discharged from the army because of the age limit.

Congratulations to Ralph Howe who has been promoted to Chief Inspector at Plant 1. Ralph started his career with GTD in 1916 at which time he first worked for A. J. Smart. Leo Burkill was appointed to take Ralph's place as foreman.



George Brissette of Dept. 1-11 is shown with one of his catches of trout. As picture shows, the big one didn't get away.

Health Hints for Spring



Plant No. 2 Nurse Catherine Murphy



Plant No. 1 Nurse Mary Nagle

Wives and mothers should realize how vitally important to the nation's all-out war effort is the hot nutritious breakfast with which they send their men off to the plants each day. The rules for good nutrition are simple to follow, and what the worker will select for his noon meal will depend on what he has for the other two. So remember, when you pack that lunch box or prepare the home meal, keep the following nine rules in mind for a total day's food supply:

1. One pint of milk. You can count cheese and buttermilk as part of that.
2. A serving of meat, poultry or sea foods.
3. One egg.
4. An orange, tomato or the juices therefrom.
5. Large servings of leafy greens or yellow vegetables from your victory garden, such as spinach, kale, cress, carrots, etc.
6. Two or more servings of potatoes and other vegetables. (Don't count spaghetti, macaroni, noodles or white rice. These should be counted with white bread and cereals.)
7. A serving of whole grain cereal, such as rolled oats, cracked wheat, etc.
8. Fats, such as butter or oleo.
9. Last but not least, drink plenty of water. Don't forget: The human body is more than % water and it needs replenishing constantly.

Incidentally, we would like to take this opportunity to do some explaining for the benefit of some of our new employees.

If you are sick or injured outside the plant, you receive certain benefits providing you are a member of the GTD Benefit Association. For details, ask K. O. Armstrong of the Personnel Department, phone extension, 265.

If you are injured while working in the plant, this is taken care of by the Travelers Insurance Co. for compensation according to the State regulations. Briefly, this is two-thirds of your average weekly pay up to \$20.00 after you have been out at least one week.

Our First Aid Department is at your disposal solely as a service to you in case of minor personal ailments, such as headaches, indigestion, etc., with no charge.

GTD CREDIT UNION

The GTD Credit Union was established in 1930 for the convenience of GTD employees and their immediate families living in Greenfield, Mass.

The following statement dated April 30, 1943, indicates the growth of this bank:

Cash	\$7,772.82
Savings Bnk. Deposits	8,837.49
Co-op. Bank Shares	7,752.40
U.S. Defense Bonds	25,000.00
Personal Loans	20,293.75
Shares	\$63,422.60
Guaranty fund	3,303.03
Reserve fund	1,500.00
Undivided earnings	900.46
Cash on hand	150.00
P & L (Dividend 2½%)	680.37

\$69,806.46 \$69,806.46

The Credit Union "Bank" operates in all plants located in Greenfield with headquarters in the Plant Eng. Office, Plant No. 2.

Present Officers:

F. V. Woodrow, President
H. G. Seller, Vice-President
Wm. Lynch, Clerk
Carl White, ST., Treasurer

Directors:

F. V. Woodrow	Plant No. 2
C. H. White, Sr.	
Arthur Choate	
Wm. Lynch	Plant No. 1
Gus Flurie	
Ray Wright	
Jack Medland	
Oscar Koehler	Admn. Bldg.
L. W. Edes	
Wm. Casey	
H. G. Seller	Plant No. 8

Tellers:

Carl H. White, Jr.
Dorothy H. Phelps
H. G. Seller
Wm. Lynch

The Bank invites your membership and solicits your small loan business. For details see any of the above officers or directors.

A Machine's Prayer

Now I start me into Work,
Whoever runs me, please don't shirk!
Oil my spindles, — check my belt,
Feed me Compound, so the dies won't melt.
And when I've run for full eight hours
Don't think I'll be needin' flowers.
So, boys, remember that I'll be raving
If you don't clean up the chips and shavings.
God bless those who know I'm no rummy
But G—D— those who leave me crummy.

— Steve Long

Over 90% 10% Wins T Flag for Plant 1

A representative group of Plant No. 1 employees was present on May 20th when Mr. Donald G. Millar, President of the GTD, presented to Plant No. 1, on behalf of the Treasury Department, a Minute Man "T" flag, which, as Mr. Millar stated, was in recognition of the splendid job done on the Bond drive and which would fly above our plant to tell the world of Plant 1's accomplishment.

Mr. Millar stated that this represented subscriptions for bonds from more than 90% of the employees, amounting to 10% of their payroll, which was another example of how this Plant comes through in a time of need.

The flag was presented to Albert Lambert, as President of our Plant No. 1 Union, who received it in behalf of the employees, and with the assistance of Mr. Koonz and Frank Campbell, ran it up the mast to its position with our Production award banner and the Stars and Stripes.



Representative group of Plant No. 1 employees taken at Minute Man "T" Flag ceremony on May 19, 1943.

PLANT 2



The Standards Department recently tendered a farewell party at the Gables to Miss Jane Taylor, formerly of Std., before she left to be a Marine at Hunter College, New York. She was presented a "Shaeffer" pen and pencil set and a purse of money. We recently received a card from her from Memphis, Tenn. where she states: "We use GTD taps and dies, the sight of which give me quite a thrill especially since I use them myself. There are several ex-GTD employees here — all of them men. I am one of 28 "Jarines" as we women Marines are called at this base. Greetings to all my friends and let's hear from you soon."

Pvt. Jane T. Taylor, U.S.N.C. W.R.
Wave Barracks 62 Section D
U.S.N.A.T.T.C.
Memphis, Tenn.

Congratulations on the engagement of Miss Hazel Tenney, 3202, to Cpl. Norman Kimball who is now stationed in cold Alaska.

We hear that Bill Pulaski of Dept. 2-51, bet on a horse in the fourth race that won the fifth race by a nose. That's picking 'em Bill!

STORK NEWS

May seems to be a pretty popular month for a visit from the stork:

Congratulations to Mr. and Mrs. Andy Canedy, 2-51, the proud parents of Elizabeth Rosa, born May 4th and weighing 5 lbs. Andy says she's the cutest little thing and she loves to cry all night.

Dick Holbrook, 2-62. May 24th, a blonde blue-eyed baby girl, weighing 6 lbs, 11 ounces. Dick thinks she looks just like her Mummy.

Newell Kendrick, 2-52. March 21st, "Baby Alice" weighing 7½ lbs. She does the sweetest "gooing" in the world.

Willard Rice, 2-52. On May 26th, a 5-lb. baby girl with the biggest brown eyes. She's going to be another "Quiz Kid" when she grows up as she's talking already.



Sylvia Gleason, Ross Whytock, Mrs. Luvycie Weld (Alabama to you) and Henry Chyz seem to be enjoying "Leads and Angles" during the lunch hour. Since this picture was taken, Henry Chyz has left us to join the Service.

SECOND SHIFT

REPORT FROM THE SERVICE MOTHERS' GROUP

Since it was formed, the Service Mothers Group has been doing actual duty on the home front. Two recent projects are the purchase of a service flag upon which each star represents a son or daughter in the service. As this goes to print, the flag is to have 29 stars. Each mother is knitting one strip to make an afghan for the Red Cross. Each week, in addition to the amount deducted for bonds, the Mothers purchase war stamps for their children in the service. The figures given here include the purchases from March 3 — May 12:

March.....	\$36.50
April.....	47.25
May.....	30.00
	<hr/> \$113.75

It is hoped by the present members that all those having sons soon to leave for the service will become members as soon as possible.

The Second Shift Inspectors of Plant No. 2 staged a party at the Montague Inn on May 5. The get-together was such a grand success that everyone is wondering when the next one is coming along.



"Zeff"

Zepherine J. Bouchard, ex-2-35, is one of the many GTD boys now in the armed forces. "Zeff" is a former navy man and has returned to active duty with the "Seabees" at Camp Peary, Williamsburg, Virginia. Older than most of the boys, who have answered his country's call, "Zeff" deserves a lot of credit. His wife and three daughters (one of whom is married) live in Turners Falls. His fellow employees in 2-35 presented him with a wrist watch when he left.

"Zeff" writes: "About half the sailors here are ex-service men and World War I Vets. Marine Corps drill masters drill hell out of us with their Commando training. I am with a real bunch of guys and like the life O.K. A sheep herder from Montana gave me my last hair cut. He must have thought he was shearing sheep! It won't be long before I will ship out of here if I am not put in the ship's company as an instructor."

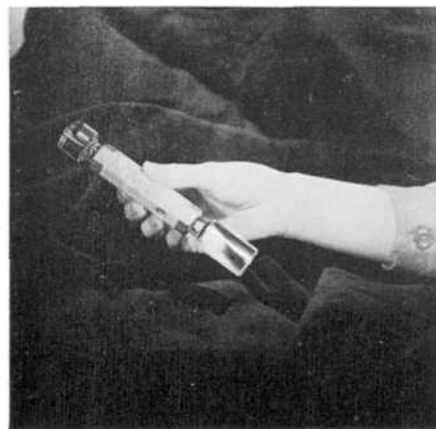
He asks to be remembered to anyone he knows and would like to have letters from anyone who cares to write. His address is, Z. L. Bouchard BK. 2/c Area B. 8. Platoon 537, U.S.N.R., Camp Peary, Williamsburg, Virginia.

GLASS FOR PRECISION GAGES

- by June Ostroski -

When the extensive use of tool steel caused a critical shortage, the revolutionary idea of using glass for precision was introduced. Experiments were made and it was proven glass gages were not only as practical, but in many ways superior to steel gages.

The glass developed for these gages has the maximum of hardness, wearing resistance and dimensional stability. The glass will be molded in various sizes close to the required dimensions that only grinding and lapping will be needed to finish the gage. These blanks will be made similar to steel gage design so that they can be finished by existing methods and equipment.



Glass gages are not designed for throwing around, however, they will be able to take a lot of rough handling with very little danger of breaking. The use of glass gages will teach workmen to handle gages more carefully. Scratches will not raise burrs nor will chips change the dimensions. If a glass gage is dropped either it breaks or it doesn't. Glass, unlike steel, won't spring just enough to go unnoticed and cause a lot of grief along the production line. Glass gages are lighter than steel, permit greater visibility in inspection and are not as much affected by room temperatures and heat of operators' hands.

The use of glass will release for other production the man and machine hours needed for cutting, hardening or roughing out of the blanks for steel gages. The substitution of glass for steel in the manufacture of some gages will soon become an accomplished fact. Realizing the importance and necessity of the progressive step, the Greenfield Tap and Die was one of the first to make precision gages of glass.



Rose Battistoni, foreman Carol Miller and Marie Roberge, alias the "Three Musketeers of 3-73." Carol, where's that usual sunny smile?



Pictured above is Mr. Charles Gorham, head of our Educational Dept. with Capt. J. Rawson. Mr. Gorham recently attended the eleventh annual meeting of the American Society of Tool Engineers in Milwaukee. Production Engineers from plants in all parts of the U. S. attended this 3-day meeting. Total attendance was estimated well over 10,000.

Word has been received from Steve Poiriot formerly of 2-52, third shift. He has a class of 240 officers to whom he is imparting some of the arts, parts and meanness of Judo. He enjoys the life but craves letters from home. Write to him at, Squadron 39 Flight 341, Kearns Airbase, Kearns, Utah.

PINEAPPLE AND BEER!



Third shifters of Plant 2 will undoubtedly recognize in the above picture the characteristic pose of none other than your old friend, Bob Eagan, which was taken recently in Pearl Harbor where he is carrying on his trade as a Civilian Navy Machinist. Your letters will reach him at: Shop No. 38, Navy Yard, Pearl Harbor, T.H.

Fellow grinders of 2-52, third shift send their regards to "Wild Bill" who is stationed with the Army in Florida. His address is, P.F.C. William F. Cains, Med. Dept. Station Hospital, Camp Murphy, Fla.

Jack Evans who worked in 2-81 has left us to join the Navy. His friends will all miss him. Here's wishing him smooth sailing.

Ruth Savage of South Deerfield, who worked for Eben Graves in Plant No. 2, left May 17 to join the Marines. At present she is going through "boot" training at Hunter College in Bronx, New York. Friends have heard from Ruth who claims that she is having a grand time and enjoys her work very much. Ruth was presented a beautiful wrist watch by her Plant 2 friends which we hope will get her on time to those various classes in Hunter College.



Dick Linehan had quite a gathering in the reception hall when he came to see us on May 14, 1943. Dick had a two-weeks furlough and was certainly happy about it.

Pvt. Richard B. Linehan
Hdq. 3rd Sqdn.
C. R. T. C.
3rd Ing. Regt.
Fort Riley, Kansas

Who says it isn't possible to mix business with pleasure? The Gage Department had a budding romance that ended up by marriage on May 12, 1943. The couple: Tommy Moore and Ann Tollakson. After the wedding, they had a reception at the Weldon Hotel and then left for New York.

THE RADIO "DEMONS"



Alan and Eleanor Dimond formerly of Administration Building recently paid their GTD friends a brief visit. Eleanor is now "dot-dashing" her way through Keystone Radio School, Holidaysburg, Pa. where she is studying the art of decoding messages from the ether. Alan has just started his training in the Navy Aircraft Radio School of Jacksonville, Fla. after having passed his boot training in Newport, R. I.



P.F.C. Thomas Broderick, formerly of Gage Sales recently paid his GTD friends a visit and from all indications is well being taken care of by Cecile Hamelin and Jennie Gozeski who are shown in the picture above. Tommy is at present an instructor at Keesler Field, Miss., where he was stationed since last August at the Aircraft Mechanic School. His address: 1st Academic Squadron, Keesler Field, Miss.

Jessie Cullen, formerly of payroll, is now in Texas from where she writes the following letter: "Every time I get moved, I get further and further away from GTD and the weather gets hotter and hotter. You don't suppose I'm getting prepared for the hereafter,

GTD Office Staff Wins Bond Flag



Better than 90 per cent membership participation in War Bond purchases won a Minute Man flag for the Administration Building employees at the GTD Thursday afternoon, May 20, 1943. The award was presented to Blanche Gagnon, "President of the GTD Girls' Club, by President Donald G. Millar.

He complimented the employees on the co-operation which made this possible and expressed his appreciation for the part the GTD Girls' Club played in this achievement.

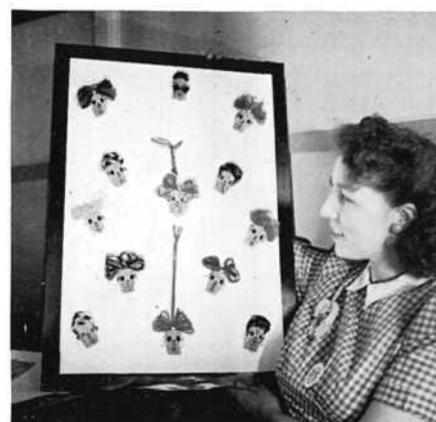
HOBBIES



Who would suspect that under the calm, peaceful, smiling exterior of Freddie Burke, glows the burning desire to own the biggest arsenal of lethal weapons in the world — well anyway, in Greenfield. Freddie, of Finished Stores, has so far collected 150 pistols, 30 rifles, and 20 swords which range from the small Chicago Palm Pistol of 1860 vintage which he is holding in his hand, to a large British Rifle used in the Boer War in Africa. Freddie started this hobby ten years ago and up to date has a collection valued at \$2,000.

do you? I graduated May 12, and with twelve other girls, left for this Air Base which is 6 miles from the Mexican border. The thirteen of us are the only WAACs that have arrived here and they are certainly doing their best to make it comfortable for us. They say this place grows on you, but I'd give a lot for a cool breeze and a pitcher full of good old New England drinking water. The stuff down here is full of sulphur. I'd like to take this opportunity of saying "hello" to all my friends, and I certainly would welcome any news from them. My address:

A.F.C. Jessie B. Cullen, WAAC
A.A.B. Moore Field Mission
Texas Branch No. 372



To wear a cork Lapel pin of a movie star seems to be the fad these days amongst the office gals. We tracked down the originator who is none other than Lynn Savage of the Production Dept., Plant No. 2. Made of a cork stopper, colored thumbtacks, electric staples, colored yarn and curtain rings, Lynn has been able to gather a little pocket change at 35c a piece from this hobby. One-eyed, Veronica Lake, Latin American Carmen Miranda, and Jerry Colona are among her favorite subjects to grace the coat lapels of the office girls.

We are certainly glad to see Bette Streeter back to work after her operation. Keep healthy for awhile Bette!

May 11, Norma Greene was given a shower at Alwin & Olga's in connection with her approaching marriage to Harold LaPointe. Those present were Mae Helbig's Dept. and Betty Ranger, Mary Rogers, Katherine Casey, Ruth Smith, Betty Perry, Muriel Schatz, and others. Norma was presented with a beautiful blanket and a large cake. She is leaving Saturday for Norfolk, Virginia, but no date has been set for the wedding.

BILLING DEPARTMENT

Ann Flynn, former mailing-room clerk, is now a billing clerk.

We welcome two more new-comers to our dept: Mrs. Jean Liveston and Shirley King.

Alice Kulch is spending a week in Georgia. Wonder if the chapel bells will be ringing?



Mr. and Mrs. Bob Koehler, formerly of the Administration Building, and their six-months old daughter, Virginia, snapped recently while Bob was home on furlough. Lt. Bob is now an assistant S-4 Officer at Walla Walla, Washington.



Shown standing beside a training plane is Harry Kerns, formerly of Sales Service. This picture was taken in Keene, N. H., last February when he underwent a training course before going to Chapel Hill, N. C., where he is at present. Harry must feel great these days now that he is back in his Southland again. We all wish you luck.

26 GTD YEARS OLD



Pictured above is Alice Doton. June 26 marks her 26th year as a Forelady in the Shipping Room. She has a friendly smile for everyone, yet when you hear someone giving orders you will know it's our Alice.

REMEMBER



Joe Rigali, P. E., was the champion finger breaker of Conway St.

Elmer Sherman, Standards, was called "Duke" because he was the only one in school to wear a tie.

Joseph Bourdeau, Dept. 2-00, used to bathe in the Plant Engineers cleaning tanks.

Leo Looney, Dept. 2-56, was the "Honey Bee" of Island Park, Sugarloaf and Casino.

Mickey Dunn, Dept. 1-6, used to wait for the Turners Falls trolley every Saturday night.

Fred Raymond, Dept. 2-00, was late to work due to having to change his clothes.

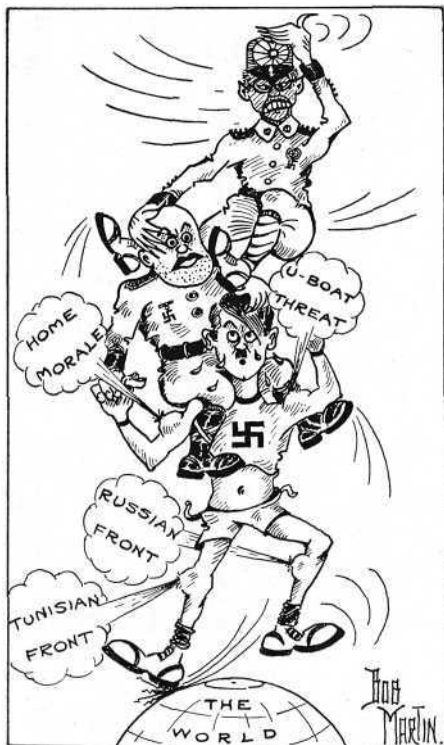
"Doc." Moran, (Mr. 6x6) was the star fielder of the Federal Street A.A.

Louie Edes, Dept. 1-12, was presented a leather medal for breaking up a fight.

Jim Burns, Guards, guardian of peace started a riot in Brattleboro.

Earl Koonz, Plant 1 didn't wear a straw hat.

Johnny (Flash) Trela, F.S. was the champion butterfingers of every baseball team in Greenfield.



The Act Is Slipping

Top Flight Cash Award Winners of Plant No. 1 and Plant No. 2

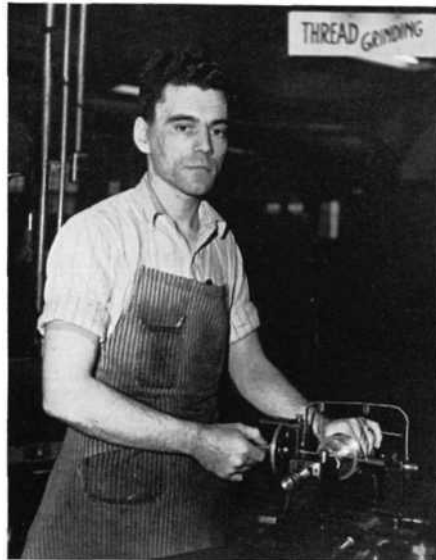
It will be noted that all the Cash Awards were earned by Suggestions that improved the operators product, methods or handlings; saved time and materials, and made for more convenient procedures.

More Suggestions, concerning small devices, apparatus or usages that will speed production, are all eligible for sizable cash awards.

So we say again, to every GTD employee —

TAKE A GOOD LOOK AT YOUR OWN JOB and determine NOW to improve it and enjoy the Cash Awards the company is pleased to offer as an incentive and reward for your valued co-operation-

Let's find the Better, Simpler, Shorter, Safer way of successfully doing each job.



The Employee Suggesting Plan brought in some very important suggestions from Plant No. 2, among whom was Harland Parrott, threading grinder in 2-35 whose \$25.00 Cash Award brought in a suggestion of covering the fixture for holding wires on the Wire-Measuring machines.



Charles F. Phelps of 1-8 topped the list of Cash Awards of award winners with a \$35.00 prize for a constructive suggestion, covering the use of a second jig in the drilling operation on round dies, thereby resulting in increased production.



John Togneri of the Plant Engineers of Plant No. 1, won a \$25.00 Cash Award for suggesting a platform to be built to facilitate the unloading of steel.



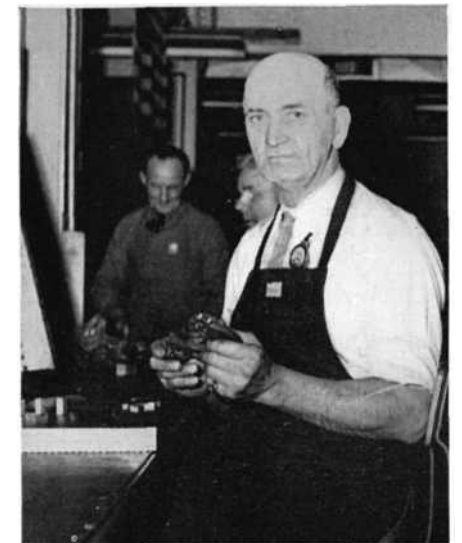
Mr. Jos. Harlow of Turners Falls submitted a very complete set of drawings for re-arrangement of a crib, to improve and facilitate handling of materials, and the Suggestion Committee adjudged the plan a \$20.00 cash award.

SUGGESTION SUPERVISOR ATTENDS CONFERENCE

Edward O. Boli, GTD Suggestion Supervisor, attended the Spring Conference of the National Association of Suggestion Systems held in New York City, May 19th to 21st.

Mr. Boli reports a record attendance with 250 delegates present representing more than three million employees. One delegate from far away California and eight from Canada, gave ample evidence of the nation-wide interest and co-operation which has been developed. The Panel Forum Discussion, wherein 6 notable industrial leaders, gave the correct answers to questions submitted regarding Suggestion Problems, was highly educational and most stimulating. The United States Post Office Dept. is now installing a Suggestion System for its 250,000 employees and has requested Congress for a suitable fund with which to pay cash awards.

In the opinion of Mr. Boli, the Suggestion Box plan is here to stay and can be reckoned a permanent fixture in the industrial field, as evidenced by its speedy adoption on a country-wide scale. From the records submitted at this Spring Conference, the Employee Suggestion Plan has proven of incalculable benefit and value in the field of production during this critical war emergency.



Herbert E. Post, Sr., was given a cash award of \$25.00 for his constructive Suggestion, looking to the conservation in the use of various printed forms used by Corporation resulting in a material saving.

COMPLETE LIST OF SUGGESTION BOX AWARD WINNERS IN PLANT 1, PLANT 2, AND ADMINISTRATION BUILDING

No.	Dept.	Name	Award	No.	Dept.	Name	Award	No.	Dept.	Name	Award
1	2-73	Rose T. Battistoni	\$ 2.00	122	A.B.	Katherine Harmer	2.00	310	A.B.	Eugene H. Cutler	2.00
10	2-61-1	Ralph Peterson	3.00	129	A.B.	Muriel Schatz	2.00	309	A.B.	Elizabeth Campbell	2.00
11	2-52	J. A. Harlow	20.00	130	A.B.	Katherine Harmer	2.00	381	1-14	Robert A. Anderson	40.00
24	2-82	Leo P. Taylor	10.00	88	2-51	Harland Parrott	25.00	109	1-17	Clarence B. Green	10.00
32	2-52	Edward Erhardt	2.00	90	2-51	John F. Eddy	5.00	358	1-27	Donald D. Craft	5.00
34	3202	Robert L. Benefiel	5.00	118	2-81	George H. Frary	5.00	423	1-27	William T. Digging	5.00
47	2-81	George H. Fraiy	8.00	125	2-51	Joseph H. Nickerson, Jr.	5.00	427	1-25	John T. Forrestall	5.00
50	2-81	Leon H. Rogers	5.00	141	2-34	Ralph E. Simard	5.00	169	1-14	Elmer E. Burrill	2.00
43	2-82	George H. Frary	5.00	214	A.B.	Earl Suhl	5.00	360	1-27	John F. Kruk	2.00
12	A.B.	Charles Bungay	5.00	211	A.B.	C.F. Bruce	2.00	432	P.E.	Henry Croteau	2.00
40	A.B.	C. F. Bruce	5.00	308	A.B.	Mary Varilly	2.00	227	2-51	Charles H. Jerome	40.00
42	A.B.	Albertine H. Cerrato	5.00	8	2-53	Herbert E. Post, Sr.	25.00	289	2-35	Edward Kells	15.00
127	A.B.	Muriel Schatz	2.00	124	2-52	Anne Smith	15.00	334	2-51	Charles H. Jerome	10.00
79	1-8	Charles F. Phelps	35.00	224	2-54	George P. Brown	5.00	292	3202	Allen A. Smith	5.00
78	1-P.E.	John Togneri	25.00	178	Salvage	P. A. Monson	2.00	399	2-82	Leo P. Taylor	5.00
67	1-27	Paul L. Janos	10.00	318	A.B.	Barbara Adams	10.00	252	2-81	Robert Dion	2.00
155	1-2	James Donovan	5.00	468	A.B.	Frances T. Sullivan	2.00	55	2-52	John F. Stone	2.00
238	1-14	C. Edward Barr	5.00	470	A.B.	Frances T. Sullivan	2.00	260	3202	John Guerino	2.00
27	A.B.	C. F. Bruce	10.00	457	A.B.	Ruth Chadwick	2.00	261	2-81A	Albert Lambert	2.00
				396	Purch.	Herbert A. White	2.00				

The Mail Call

SERVICEMEN'S MAIL BOX

Clinton E. May, formerly of the Lab in Plant No. 1, and now of Group 4, Squadron E, Nashville, Tenn. writes, "I was stationed at Fort Devens for two weeks before being appointed an aviation cadet here to this Nashville classification center. The climate and scenery is at its best now, and I am having a wonderful time taking it all in. The food is excellent, and quite often more than one can eat. To date we have two quarts of milk to drink per day, and the meat is plentiful. Speaking of mess recalls to my mind a little verse, printed in our hall, and reads something like this,

The Lord gave us two ends to use
One to think, the other to sit
The war depends on which we choose
Heads we win; Tails we lose.

My buddies here are all a swell bunch of fellows. One of them has seen active service with the Flying Tigers in the Pacific, while another was a captain in the Civil Air Patrol, who, incidentally is the great grandson of Ralph Waldo Emerson. To all my friends in GTD I send my best regards, and I'd be very glad to hear from any of you."



We all remember "Chet" formerly of the Shipping Room. In a recent letter he states: "I want to take this opportunity in letting you know how much I enjoy L & A every month. I am now storekeeper, 3rd class and working in the Supply Dept. You may be interested to know that G.T.D. is well represented here with taps and dies. It seems mighty good to see a familiar name when so far away from home."

Chester F. Mroz. SK 3/c
c/o Supply Dept.
Naval Air Station
Navy 1955
c/o Fleet Post Office
New York, N. Y.

The best of luck to I. Turomsha from the boys in 2-52-3. His address is, Co. 28, U.S.C. G. Training Station, Manhattan Beach, Brooklyn, N. Y.



Pvt. James H. DeLano
14th General Hospital
Camp Livingston, Pa.



John A. Roy, former "groover" of Plant No. 8, is now fireman first class, stationed at Dry Dock Barracks, South Boston, Mass.

Louis Brozo, formerly of 2-18 writes: Have arrived in North Africa and I'm catching up on my correspondence. Because of the censors regulations I can't disclose what kind of work I do or what part of the country I'm in. I just happened to think, to you folks in the States today is Easter Sunday. However, to us over here, it's just another day. We all have our job to do over here and we don't stop for anything. I hope the boys back home in the shop realize how important their work is. Time does not permit me to write individual letters to all the boys so I would appreciate it if you would reach my friends through L & A. Hoping to hear from my old GTD friends in the near future.

Louis H. Brozo, MM
Navy 232, c/o Fleet Post Office
New York City, N. Y.



Those of you working in 2-61-2, third shift will be interested to know what your friend, Lt. Carlton Wells looks like in his uniform. He left for the Air Corps, July 8, 1942 at Maxwell Field, Ala., and later went to Blytheville, Ark. where he received his Wings, and is now a flying instructor.

A/C Rolfe Carmean, a former worker in the Lab on the eleven to seven shift wants to say hello to his friends. He goes on to say "I am in charge of Quarters in our new Squadron, and so far have had very little time to write letters. It seems that it is much more important to concentrate on "cold fronts, warm fronts and cloud forms." Rolfe's address

Sqd. 7 Rm 327
580th TSS
TSAFTTC
Grand Rapids, Mich.



HONOR ROLL



GTD Men and Women Who Have Entered the Service Since the Last Issue
Total now in Service 772 men and 9 women

Charles Shebell
Anthony Namayeski
Arthur Maniatty
John Waryasz
Joseph Andrewlewicz
John Kuzek
George Loudon
Ernest Guilheault
Howard Manley
William Guillow
Marcel Emond
James Hebert
Edward Burns
Alfred Graveline
Walter Perry
Howard Carrier
Edward Yourga
William Smith
Bernard Putnam

Bernard Kovalsick
George Zimmerman
Bolick Sokoloski
Alfred Beauchesne
Wallace Pluta
Edward Letourneau
Edward Brzezinski
Henry Chyz
Paul Perreault
Robert Beauchamp
Chester Kulch
Theodore Aitken
Joseph Miskinis
Clarence Johnston
John R. Evans
Earl Roberge
Edward Siradejko
Gordon Thompson
Bernard Rosewarne
Ruth Savage

Francis Pearson
Anthony Pregony
John Deveney
Carl Walczak
Edward Waryas
Edwin Luippold
Robert Purrington
Walter Dobosz
Clyde LaPlante
Roger Lowell
Russell Buckmaster
Donald La Chappelle
William Thompson
Roland Miner
George E. Stebbins
Edward Sciore
Raymond Perry, Jr.
Robert Mathieu
Robert Dufraine



ROMMEL CHASER

The above picture of Private Cyrus Liese, Jr., formerly of 1-10, comes from Africa where he had a hand winning the battle of Tunisia. He entered the service in December, 1942, and received his basic training at Fort Knox, Kentucky. Those interested in writing him; 31255414 Co. B 21st Replacement Battalion, 2nd Replacement Depot, A.P.O. 776, c/o Postmaster, New York, N. Y.

Hello's from Cpl. Kenneth H. Somes to everyone in 3202. Ken is now at Camp Moxey, Texas. (Battery A-733)

Private Lee Banning, formerly of 2-72-3 sends his regards to the old gang. His address is, Co. B 25th Bn. I.R.T.C., Fort McClellan, Ala.

Pfc. Robert Coleman, once of 2-52 writes: "Thanks for L & A. You will be interested to know that here in Goldsboro is another former GTD employee, Jimmy Dubreuil of Plant 2. In fact we took our recruit training together at Tyndall Field, Fla. Give my regards to all in 2-52 and particularly Ed Travis, easily the best boss I ever had. I keep in constant touch with Seaman 2/c Gordon Pfersick, a brother grinder of mine in the old days. Anyone interested in writing him, here's his address: USS Chevalier No. 451, 2nd Div. 3d Sect., c/o Fleet Post Office, San Francisco, Cal.

We are proud of the white Star on the GTD Army-Navy E Flag, which was brought to my notice in Aviation Magazine. So thanks for those Gages, Taps and Dies that are helping to build our planes.

Pfc. Robert Coleman
791st Tech. Schl. Sqund.
Bks. No. 858
Goldsboro, N. C.

Mr. Charles Gorham, instructor of the basic training course, has been receiving a number of letters from his former students who are now in the Service. One of them from Pvt. Walter Pulaski, formerly of 2-81 reads, "This business of training for the Infantry is really tough going, and one must be in 1A physical condition to survive the paces which we are being put through. Missouri weather just about drives a man "nuts." One day it's hotter than hades, the next its colder than the other end of hades. Most of our intensive training takes place at night, often with the use of gas-masks. It's my guess that we'll be sent out to fight the Japs when I'm through here.

How are the boys in the Apprentice Course making out? I think of them often, and wonder how things are going along. Please give them my regards, and tell them to write me. An occasional letter helps a feller along from week to week a great deal.

Pvt. Walter Pulaski
Co. F, 291st Inf.
Fort Leonard Wood, Mo.



The two sailors pictured above are Eddie Petruski, Pharmacist Mate 3/c and Francis J. Volpe S 1/C formerly of Plant 1. They are now experiencing active service on the USS Marvin, conveying goods between America and Africa. Volpe has already made two trips to Casablanca, and claims that the natives out there are willing to part with anything from "monkeys" to "grasshoppers" for the sake of making a little ready cash. Those interested in contacting these two boys can do so by sending their mail in care of USS Marvin, New York, N. Y.

STARS OF OUR COUNTRY

There are stars on the land
In the air, and sea,
There are stars at the windows
On, two and three.
No matter how many,
No matter how few,
The same true spirit
Is spread anew.
For old is this spirit
Of freedom and love,
For our country's sake
And our Lord above.
The freedom from want,
The freedom from fear,
The freedom of speech
And religion so dear,
Gives a newness of life
To each living soul,
And points each bright star
To its destined goal.
Thus gladly does a mother
Part with her son,
To serve our country 'til
This war is won.

—Beulah Howard
Standards Det., Pl. 2

VESTIBULE DEPT. (cont. from page 1)

Alfred Verville, formerly of Dept. 2-30, is acting Chief Instructor. His long service at GTD will equip him to pass along the needed "Know How" to the various trainees now in 2-91.

Bob McCullough and Harold Thayer, both formerly of 2-30, and Fred Ackerman, Jr., formerly of Dept. 2-53, are the other three instructors who are helping Al and Mr. Watson "put across" this State sponsored course to help the "rookies" get the right start at GTD.

Much will depend on these newcomers when they get their new assignments in the plants and it is up to the veterans and foremen to get them off to the right start by setting a good example. We all want our batting average of Production to be the highest possible and this can only be done by cooperation on the part of all concerned.



A Battery of South Bend Lathes lined up in Dept. 2-91, Vestibule Training Dept. in Greenfield High School basement.



Fred Ackerman pointing out the fundamentals in reading a J & L Comparator to a group of new "rookies" in 2-91.

SPORT NEWS

by Joe Gordon

BASEBALL NEWS

Great enthusiasm has been shown by our GTD family and the public at large in our attempt to revive baseball after a lapse of 5 years.

The baseball committee, composed of Cloyed Ross as Chairman and Business Manager, Al Overgaard, Treasurer, and Abe Parent and George Brissette as schedulers, has been appointed to handle the details of running this program. Our baseball team, under the capable direction of Len Thompson as Coach, has been practicing steadily by playing against Greenfield High and Sunderland Junior High in practice games. From all indications, they give promise of developing into an organization for all of us to cheer about.

Considerable progress has been made in setting up a schedule which includes college service teams and several semi-pro outfits, all of which has been done with a weather eye out for various difficulties which might appear along the horizon, such as a lack of players, transportation, etc.

As *Leads and Angles* goes to press, it would appear that the program is in the last inning with two men out and two strikes against it, due to the drastic ban that has been placed on all pleasure driving. However, it is hoped that the situation will improve sufficiently in the near future to permit our fans to still enjoy some good games before the season gets too far under way.



Members of the GTD Baseball committee, "Choosing up sides." Left to right: Joe Gordon, Al Overgaard, Cloyed Ross, George Brissette, and Abe Parent.

GTD GOLFERS

The Corporation's Summer Recreational Program is being extended to its "devotees of the divot" and the following committee has been appointed, under the general direction of the writer, to handle the details of setting up an interesting schedule.

ADMINISTRATION

BUILDING
Blanchard Bliss
Thomas Moore

PLANT 1
Earl Edes
Charles Donovan

PLANT 2
John King
Wm. Pulaski
John Griffin

The facilities of the Country Club will be available for tournament play at a nominal greens fee of 50c to non-members, and all employees desiring to participate should contact any member of the committee for further details.

TENNIS

Would you like to play Tennis and remove some of that avoirdupois that you took on this winter. Well, fans, here's your chance. In carrying the sports program which was set up by Mr. Burrer and the management, Tennis was one sport that was included. We are going to set up competitions for men and women among different classes of Tennis players so you can feel free to participate.

Unlike Golf, Tennis is a thriftier game to play. No "green fees" and "no lost balls" to account for. And then again, the transportation problem is easily solved when you can walk to any one of the three following places, right here in Greenfield proper:

Highland Park
Beacon Field
Shattuck Park

For any further particulars, don't hesitate to get in touch with your sports writer, through *Leads & Angles*.

BARNYARD GOLF

Come on you horseshoe fans! Get those shoes all polished up and your eyes tuned up. Great doings on the way. Get your name on the list and we'll have some barnyard gold for young and old.

MONEY AND THE WAR

Money is one of the most important things in fighting a war. It is necessary to keep guns and ammunition moving and to keep goods, services and work moving along everywhere that they are needed.

Money is harder to keep sound in wartime. It can lose its value in a hurry. Prices and pay may go on pushing each other higher and higher and if this goes too far, a dollar won't buy what it should and money becomes unsound. Workers lose whatever gains they have made and people living on salaries, pensions, etc., suffer even more. But, what is more important, unsound and unstable money won't keep guns and ammunition flowing in a steady stream as they must.

Prices and incomes could keep pushing each other up indefinitely, and those whose pay or profits went up with the tornado would ride on top of it, but dangerously. Sooner or later we know from past experience, this kind of spiral collapses — wages and farm profits hit bottom, workers and farmers find themselves with the same debts and mortgages they had during the war boom, but with dollars to pay debts and mortgages perhaps two or three times as hard to get. Bankruptcies sweep up the wreckage.

We can prevent this from happening. The Government can ration scarce goods so that people won't bid against each other for an extra share and force prices up; increase taxes so that the extra money will help pay for the war now rather than bid up prices; put direct ceilings on prices; or limit credit to people who buy in stores.

The Government program on wages is part of this same attempt to keep money sound. If a person co-operates with these efforts by the Government and manages his own money so as to pay off all his debts and buy all the War Bonds possible, he can feel that he is doing his part financially for the war and for himself.

THE PLANT ENGINEERS LAMENT

When equipment goes wrong in the GTD

We send for the boys from Department P.E.

They grab their wrenches, pliers and tools

And think the rest of us are fools.

We can't blame them much, and it's certainly true

That it's awful silly the things we do

So from now on let's do our best

And give the Maintenance Crew a rest.

LIFE BEGINS AT 85



Ashel N. Foster who is the granddaddy (in age) of the GTD has been a loyal worker at inspecting and repairing of screw plate boxes in Plant 8 for 25 years. Our hats are off to you, Mr. Foster!