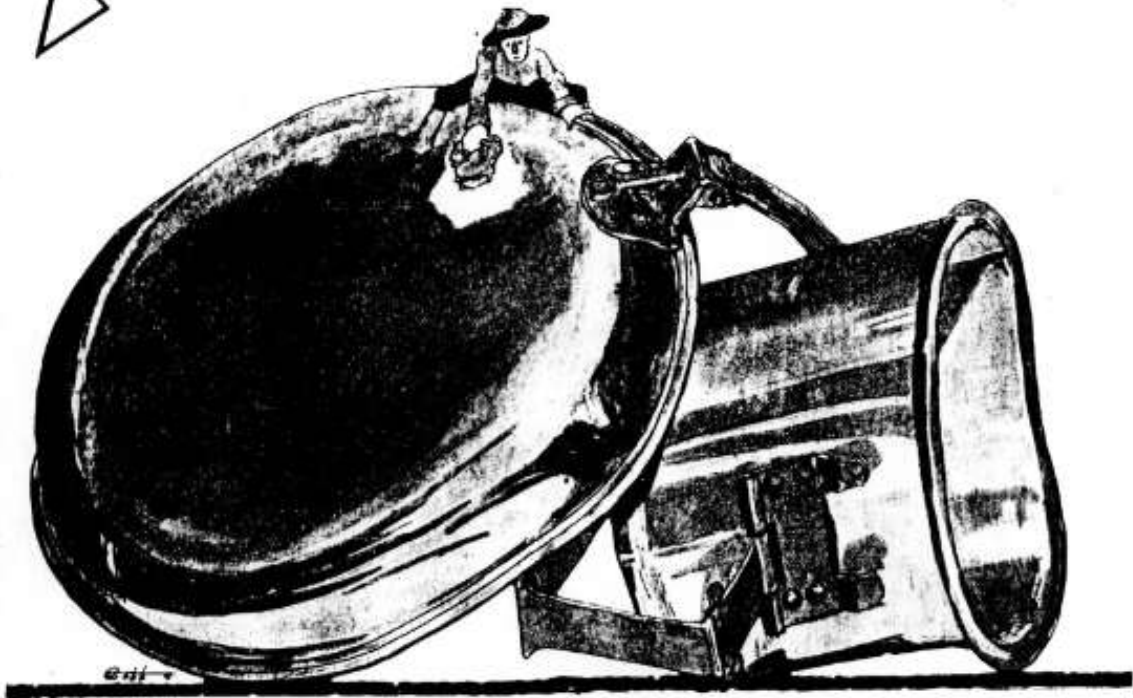


The PROPELLER

CAMP GREENE, CHARLOTTE, N. C., SATURDAY, JUNE 15, 1918



PUBLISHED BY THE
MOTOR MECHANICS REGIMENTS, AVIATION SECTION
UNITED STATES ARMY

FIVE CENTS A COPY

THE PROPHET

Vol. I

CAMP GREENE, N. C., SATURDAY, JUNE 15, 1918

No. 10

AVIATORS HAVE TEAM OF STARS

The Aviation Camp ball team, under the management of Captain Cottrell, Brigade athletic officer, has been showing marked progress since its organization at Waco, and has been putting up some remarkably good exhibitions in all the contests in which it has been engaged. The team has on its roster several former well known players in major and minor leagues. Among them are: Ellison, the phenomenal short-stop, who, before his enlistment, was a member of the Detroit Tigers of the American League; McDurmitt, at second base, who came to the army from the Richmond team of the International League; Captain Lamb, who ably covers the difficult position of third base, who was a member of the Lincoln team of the Western League; and Coyle, center fielder, who played with Waco in the Texas League, previous to joining Uncle Sam's forces. The remainder of the club were all former members of college and semi-pro. teams.

The team has participated in twenty games, losing three of these to the Detroit Tigers, New York Giants and Waco of the Texas League, when these teams were on their spring training trips.

The management of the team is arranging for a series of games with the various camp and cantonment teams in this section of the country, as well as all other teams open for engagement.



"Any little girl that's a nice little girl is the right little girl for me."

Any girl who fails to give an officer in a brand new uniform at least one glance of the ardent admiration which he expects as he passes is guilty of criminal neglect of her patriotic duty.—Ex.

MOTOR MACS TO GET AIRPLANES

Real, "sho nuff," man size airplanes are soon to feature in the scenery at Camp Greene, according to a statement given out by Lieut.-Col. Roy C. Kirkland. A number of planes have already been shipped on from aviation fields, to be used here in the courses of instruction that will be opened for the Motor Mechanics.

Five Curtiss planes are coming from Gerstner Field, and six standard machines have been shipped from Love Field. They are all expected to arrive here in the very near future. More ships may follow.

A number of aviation motors, also, are in transit—ten Curtiss motors from Kelly Field and an equal number of Hall Scott motors from Love Field, having been shipped recently. Some of the motors will be dismantled and the parts will be used in familiarizing the Motor Mechanics with the details of aviation motor construction. Others will be used in studying and in demonstrating the adjustments of valves, ignition apparatus, and carburetors.

The airplanes will be used in instructing riggers in the details of airplane construction, and in erecting, adjusting, and rebuilding machines. They will be especially useful in familiarizing men, now proficient in related trades, with the work they will be called upon to do on the other side.



News from the Y. M. C. A.

The Victory track meets being held in all training camps of the Southeastern Department under the auspices of the Y. M. C. A. on July 4, will be a part of Camp Greene's celebration of Independence Day. The meet will be held at the Fair Grounds near Lake wood Park and is open to all officers and enlisted men of the camp. There will be ten events: The 50, 100, 220 yard dashes, the one-half mile and the mile runs, running broad jump and running high jump, a litter bearers' race and a relay race. There will also be army signaling contests. Prizes will be awarded to winners of first, second, and third places and trophies for Regiments winning the most points. All entries must be made by 9.00 p. m., July 1.

The inter-company volley ball league started with several Company games this week and the inter-company baseball season will start during next week. Inter-battalion soccer games will also start during the coming week.

Twenty-four men have turned their names in to Mr. Hargrave, the new educational secretary, and will take a course in stenography and typewriting in the class to be held at Y 104. Mrs. Asbury of the Charlotte City High School has been secured to take charge of this class and it is open to any enlisted men who are prepared to take this study. The Gregg system of shorthand will be taught. Pupils will pay for their books and rental of the typewriters.

The library books at the Ys are as free as air, but it is hoped that books will be returned as soon as possible so that others may read them.

The educational secretaries of the Y. M. C. A. are taking a review of their French in order to be better able to supervise the classes among the enlisted men. Miss Holmes of the Hostess House is in charge of this class.

On Sunday evening—6.30 to 7.30 a special combined Y 104 and 106 service will be held in the new amphitheater behind the Fourth Regiment camp. A quartet will render selections and there will be short talks by the Rev. L. B. Padgett and Chaplain Stamps. The Fourth Regiment Orchestra will furnish the music.

Training for all boxing and wrestling bouts will be held from now on at the new amphitheater in the hollow behind the Fourth Regiment streets.

One of the Y men approached a soldier in the mess shack and said, "Good morning friend. I believe you are the man who played quilts with me last night."

The soldier answered promptly, "Mistake sir, haven't seen a quilt since I came here."

News from the K. of C. Halls

There were several good bouts on June 1, at the K. C. No. 2. Earl Hunter defeated Duncan Stewart in the first bout and Sergeant Mike Krzsko stopped his opponent in the second round of his bout. Sergeant Meekes and Leo Ophelm put up a good exhibition in their wrestling bout. Ophelm getting the first fall in fifteen minutes. The bout could not be finished on account of rain.

At a musical evening last Tuesday, C. Hoffman on the guitar, W. Higler on the violin, Alshafer on the clarinet, entertained a good crowd at the K. C. No. 2 and their work was most creditably performed.

On Wednesday afternoon, June 5, the Red Cross nurses of St. Peter's Catholic Church again entertained a large crowd of soldiers at K. of C. No. 2, with the usual array of cakes, cookies, and numerous home cooked delicacies. Despite the heat of the afternoon a short dance was given, followed by the taking of another picture of the ladies surrounded by a large crowd of soldiers. The nurses dined as the guests of the Seventeenth Company, Fourth Regiment, thru the courtesy of Mess Sergeant Jennings and K. of C. Secretary Bianco.

THIRD REGIMENT HAS ORCHESTRA

The Third Regiment String Orchestra has been assigned to the Tenth Company, making a part of that Company's personnel. It includes fourteen pieces at present: Allman and Wesley, violins; Barijola, Walker, and McArthur, mandolins; Moffett, Bright, Brown, and McCoy, guitars; McManus and Condrey, bones; Wainfred, drums; McCracken, banjo; and Morgan, piano.

Sergeant McCracken is the leader and also the organizer of the orchestra, and is a very talented musician, having played in Chicago theaters and at dances there for several years. Morgan, the pianist, and also an organist of note, spent several years playing in Australia. He has also given quite a number of recitals in this country. McArthur, too, claims distinction as a musician, citing the fact that while at the University of Wisconsin he was a member of the Glee Club in which he played the ukelele.

Captain Eley, who is in charge of the Third Regiment Band, is also in charge of the orchestra and makes all engagements for them.

First Sergeant Look of the Second Company, Third Regiment, fell asleep while calling on a young lady the other evening. The men of his Company believe that if he would be as snappy with the girls as he is at formations this could never happen.

Soldiers' Club Notes

The weekly dance for enlisted men will be conducted at the Soldiers' Club, 516 South Tryon Street, Saturday night, June 15, under the auspices of the Charlotte War Camp Community Service. Chaperons will be present and will introduce dancing partners to the soldiers. A large group of young ladies have been invited by the committee on dancing of which Mrs. Gordon Flinger is chairman. The dance will be given in the open air pavilion. Motion pictures will be shown out-of-doors for the pleasure of the men not dancing.

A Patriotic Amusement League has been organized among the young women of Charlotte for the purpose of promoting the entertainment of soldiers who visit the club by means of games, amateur theatricals, dancing, and concerts. A dramatic club will be organized in the near future. Soldier talent will be called upon to contribute to the programs.

The Patriotic League of Charlotte, composed of grammar grade and high school girls will give an entertainment at the Soldiers' Club in the near future, in which dancing will be the feature. There will be a Pageant of the Nations, in which the national dances will be presented by groups of dancers especially trained for the performance.

The pavilion of the Soldiers' Club may be rented by soldiers for dances, or other benefit entertainment, on any night of the week with the exception of Wednesday and Saturday, when it is used for the free dances for enlisted men. The rental fee is small. Arrangements should be made with the office of the War Camp Community Service, Carnegie Library, telephone 1491.

FAREWELL DINNER PARTY

The Third Company, Fourth Regiment, gave a farewell dinner to the men about to be transferred to other Companies in the recent shake up, in which good fellowship was the keynote. The mess sergeant and his cooks made an excellent success of the meal, and have been highly complimented on their culinary skill. After the dinner, solos by some of the soldiers, and by Miss Minerva Barnett, of Pineville, N. C., were well received by the guests, as well as a number of guitar and mandolin selections. The Fourth Regiment Orchestra also entertained with their usual delightful music.

Private Clifford Woodward, formerly of the Twent'oth Company, Third Regiment, and of the old 1839 line at Hancock, has been transferred to the remount station and will leave Camp Greene at an early date.

BRIGADE AND FOURTH REGIMENT
POSTOFFICE

The Motor Mechanics postoffice was opened in Camp Hancock, Ga., in December, 1917, under the supervision of First Lieutenant I. A. Gorrill. The work room was in the kitchen of what was built for a mess shack. Mail was worked (and reworked until worn out or claimed by someone) by men enlisted as Motor Mechanics and detailed on special duty in the postoffice, regardless of any previous training in that important duty. Officers' first-class mail was to be found in a box nailed to outside of the building. Their second class was cased on the incinerator. The first officer to call for mail was the best served. Enlisted men likewise. As the confusion increased and the mail piled higher and higher it finally dawned upon the military and postal authorities that men of postoffice experience might be advisable. About this time Lieutenant Gorrill was ordered to Kelly Field, San Antonio, Texas, and Colonel Kendrick called for and detailed Captain O. Baxter, Infantry, R. C. as postal officer. Men of railway mail and postoffice experience were advertised for throughout the regiments. Applicants were plentiful and, when found to possess the required training, patriotism and pep, they were detailed for duty in the different offices. The working space was enlarged, the Southern Express Agency accommodated, War Saving Stamps sold and a public telephone pay station was added to the Western Union side of operations.

When the Regiments were ordered to Camp Greene in March the postoffice detail was divided. Half the men went up with the troops while the remainder took care of the redirecting and forwarding of mail to their departed comrades. The Motor Mechanics' mail situation was extraordinarily difficult in that from six to ten thousand men were constantly being assigned, transferred and re-assigned to different companies, casualties and regiments. The address was something new to the public and hundreds of letters and parcels were not fully or correctly addressed.

A simple process of observation and elimination resulted in getting together a crew of clerks qualified to give the most deserving class of postoffice patrons the first class service they so heartily deserve and get in these regiments.

Patrons are accommodated in the sale of War Saving Stamps and postage and the city free delivery service by Sergeant E. F. Spitzer and Private Pussu Catt with regulation bug and whistle is about all that any city resident may enjoy.

CAPTAIN O. BAXTER, Inf'y R. C.
Brigade Postal Officer

OFF TO THE WAR, THE DRAFT MAN TAKES A PLEDGE



—Lockey Hughes, Ft. McDowell.

THIRD REGIMENT POSTOFFICE

The interior arrangement of the Third Regiment Postoffice is patterned after a railway mail car, and the exceptionally good service that the office has been giving is attributed partly to this arrangement and to the railway mail system that is used in handling the mail.

Captain Fawcett, who originally installed this system, was at one time in the railway mail service; and with the assistance of Sergeant Harry E. Trautsch, formerly railway mail clerk at South State Street Terminal in Chicago, opened and ran the first Third Regiment Postoffice in the rear of the Supply Office building at Camp Hancock. At that time there were only four companies in the regiment, but when four more companies of two hundred and fifty men each were formed, more space was required, and the office was moved to part of the Guard House building.

Captain Fawcett was relieved shortly before the Motor Mechanics moved to Camp Greene, and was succeeded by Chaplain Strickland. The excellent mail service that the Third Regiment has been getting speaks well for his consistent work and for the work of the men in the office. These men are: Chief clerk, Sergt. Harry E. Trautsch; special and register clerk, Private Solomon Lewis; clerks, Sergeant Leo V. Grogan, Sergeant George Hanley, Sergeant Harry T. Springer, Sergeant Frank B. Lyman, Sergeant Evan Phreaner, Corporal George Mander, Corporal Mark B. Whitchee, Corporal Hunter B. Smith, Private Talmage F. Mullany, and Private Homer T. Worden.

The postoffice authorities say that the Motor Mechanics receive more mail parcels than any other organization, the Third Regiment postoffice alone handling

from 35 to 50 sacks a day. Careful rostering of all mail that is not properly addressed has to be done; and as this tends to delay delivery, men should be careful that friends have the correct address if they wish the mail to be delivered promptly. The office also carries stamps for the convenience of the men, and is willing at all times to do anything to facilitate mail delivery.

HOW NATIONALITY WAS CHANGED

A fellow crazy with the heat propounded this: "Two Americans fell out of an airplane; what nationality were they when they came down?" We let the poor nut rave, and presently he gave us the answer. One came down a Russian, he said; the other landed on the telegraph wires and came down a Pole.

GOING UP

In an authorized interview with Signor Guido Kuidi, who recently broke the world's record by climbing to a height of twenty-five thousand eight hundred feet in his airplane the renowned Italian aviator remarked that his chief fear while among the clouds was that he would suddenly bump into the price of coal or the price of wheat. Both, fortunately continued a considerable distance above him.

Motor Mac: "What is the firing order of the Liberty Motor?"
Doughboy: "Rapid fire."

—M. E. C.

WORTH TRYING.

"What do they mean by poetic license? Does a poet have to pay for a license?"
"No; if he did we'd have fewer poets."

NEWLY OPENED**New Boston Lunch and Candy
Kitchen***Best Meals in the City
30c. and up*

Cigars, Candy, and Soft Drinks

GIVE US A TRIAL509 West Trade Street
Near Southern Depot**DR. D. T. WALLER****Dentist**18 South Tryon Street
Phone 428

(Over Gilmer Moore Company's)

Mecklenburg Iron Works

JOHN WILKES, Manager

**CONSULTING ENGINEERS
IRON AND BRASS FOUNDERS**WE WANT THE GOOD WILL OF
"THE BOYS"WHAT IT TAKES TO SATISFY YOU
BOYS, WE HAVE IT**L. P. MACKENZIE**
**FRESH MEATS
FISH, OYSTERS, AND
GAME IN SEASON**223 West Trade Street
Phones 2504 and 2505**Who's Who Among the Motor
Macs**

MAJ. HENRY M. CUNNINGHAM, S. R. C.

Engaging in the automobile business when steam propelled automobiles were in vogue, it was several years before I could conceive the idea that the internal combustion motor would surpass steam as a means of propelling automobiles, nor did I entertain the thought that they would be as commercially successful as they have proved to be.

I recall very vividly the first real position I secured. It was in the early part of 1904 that I called to see a friend who was in charge of the repair department of a firm that represented several makes of automobiles, including the Winton, two cylinder Stevens-Duryea, the White Steamer, and the Cadillac. He also handled the famous Orient Buckboard, whose slogan was: "No



MAJ. HENRY M. CUNNINGHAM, S. R. C.

noise but the wind and the simplicity of the bicycle." They were so small as compared to other machines that one would have to be very careful in driving for fear a pedestrian might not see you and step on your head.

After a conference with my friend and a member of the firm, I finally persuaded them to give me a job. I did not care what kind of work it was if it would give me an opportunity to learn the automobile business, so I offered to work for two weeks without compensation. At the end of the third week I received my first pay envelope. It contained the large sum of five dollars.

In about a year I had a sufficient knowledge of the steam machines that this firm was representing to be appointed supervisor of repair work on the White Steamer. About this time I had an opportunity of

working with a number of factory experts who were sent to Washington, D. C., to demonstrate to the Government the usefulness of automobiles in army service and particularly in the Hospital Corps. Manuevers and tests were held with all types of machines, and we had many days' hard work, and many amusing experiences trying to keep the far from perfect machines of that day in running condition.

After devoting about seven years to the repairing of automobiles, I took a position with a well known distributing firm, the Overland Sales Co., which was opening a large garage and service department in conjunction with its sales department. While manager of this service department I was successful in selling a number of machines and so decided to take up the selling or merchandising branch of the business. I asked the firm to relieve me from duties in the other branch so that I could devote my entire time to the sale of its cars on a strictly commission basis. I was successful as a salesman for this concern which was then distributor for the Overland and Marlon cars. After the contract period, the factories would not permit the handling of both lines thru one distributor, so I decided to continue the sale of the Marlon cars in that territory, and organized the Marlon Motor Car Co., Inc., of Washington, for that purpose.

Later I organized the Cunningham Motor Co., and the Motor Sales and Service Co. These organizations continued the sales of the Marlon cars as the sole distributors for the District of Columbia and the States of Maryland and Virginia until the manufacturers of the Marlon automobile met with financial difficulties. I severed my connections with Marlon Company, and engaged in the tire business using my salesroom for that purpose, also introducing several makes of cars.

Later I sold out my interest in the Marlon Sales Co., and took a position with Miller Bros. Auto Supply House, of Washington, as territorial supervisor in the wholesale car department. This firm operated three establishments in Washington, and its service department was one of the largest, and it had perhaps the best equipped shops south of New York, covering two and one-half acres of floor space with seventeen departments and employing about three hundred people. While in the Miller Bros. employ I was promoted to sales manager in the retail car department, and then to general sales manager. I was acting general manager when I accepted a commission in the A. S. S. R. C., U. S. Army.

On December 15, 1917, I was commissioned Major and assigned to the First Regiment Motor Mechanics then at Camp Hancock, at which time I anticipated immediate overseas duty. Due to a brief spell of illness which confined me to the base hospital for ten days at the time my regiment moved out, I was assigned to the Fourth Motor Mechanics Regiment and have been serving with the Third Battalion ever since.

NEWLY OPENED
New Boston Lunch and Candy Kitchen
Best Meals in the City
30c. and up
 Cigars, Candy, and Soft Drinks
GIVE US A TRIAL
 509 West Trade Street
 Near Southern Depot

DR. D. T. WALLER
 Dentist
 18 South Tryon Street
 Phone 425
 (Over Gilmer Moore Company's)

Mecklenburg Iron Works
 JOHN WILKES, Manager
CONSULTING ENGINEERS
 IRON AND BRASS FOUNDERS
 WE WANT THE GOOD WILL OF
 "THE BOYS"

WHAT IT TAKES TO SATISFY YOU
 BOYS, WE HAVE IT
L. P. MACKENZIE
 FRESH MEATS
 FISH, OYSTERS, AND
 GAME IN SEASON
 223 West Trade Street
 Phones 2504 and 2505

Who's Who Among the Motor Mags

MAJ. HENRY M. CUNNINGHAM, S. R. C.

Engaging in the automobile business when steam propelled automobiles were in vogue, it was several years before I could conceive the idea that the internal combustion motor would surpass steam as a means of propelling automobiles, nor did I entertain the thought that they would be as commercially successful as they have proved to be.

I recall very vividly the first real position I secured. It was in the early part of 1904 that I called to see a friend who was in charge of the repair department of a firm that represented several makes of automobiles, including the Winton, two cylinder Stevens-Duryea, the White Steamer, and the Cadillac. He also handled the famous Orient Buckboard, whose slogan was: "No



MAJ. HENRY M. CUNNINGHAM, S. R. C.

noise but the wind and the simplicity of the bicycle." They were so small as compared to other machines that one would have to be very careful in driving for fear a pedestrian might not see you and step on your head.

After a conference with my friend and a member of the firm, I finally persuaded them to give me a job. I did not care what kind of work it was if it would give me an opportunity to learn the automobile business, so I offered to work for two weeks without compensation. At the end of the third week I received my first pay envelope. It contained the large sum of five dollars.

In about a year I had a sufficient knowledge of the steam machines that this firm was representing to be appointed supervisor of repair work on the White Steamer. About this time I had an opportunity of

working with a number of factory experts who were sent to Washington, D. C., to demonstrate to the Government the usefulness of automobiles in army service and particularly in the Hospital Corps. Manuevers and tests were held with all types of machines, and we had many days' hard work, and many amusing experiences trying to keep the far from perfect machines of that day in running condition.

After devoting about seven years to the repairing of automobiles, I took a position with a well known distributing firm, the Overland Sales Co., which was opening a large garage and service department in conjunction with its sales department. While manager of this service department I was successful in selling a number of machines and so decided to take up the selling or merchandising branch of the business. I asked the firm to relieve me from duties in the other branch so that I could devote my entire time to the sale of its cars on a strictly commission basis. I was successful as a salesman for this concern which was then distributor for the Overland and Marlon cars. After the contract period, the factories would not permit the handling of both lines thru one distributor, so I decided to continue the sale of the Marlon cars in that territory, and organized the Marlon Motor Car Co., Inc., of Washington, for that purpose.

Later I organized the Cunningham Motor Co., and the Motor Sales and Service Co. These organizations continued the sales of the Marlon cars as the sole distributors for the District of Columbia and the States of Maryland and Virginia until the manufacturers of the Marlon automobile met with financial difficulties. I severed my connections with Marlon Company, and engaged in the tire business using my salesroom for that purpose, also introducing several makes of cars.

Later I sold out my interest in the Marlon Sales Co., and took a position with Miller Bros. Auto Supply House, of Washington, as territorial supervisor in the wholesale car department. This firm operated three establishments in Washington, and its service department was one of the largest, and it had perhaps the best equipped shops south of New York, covering two and one-half acres of floor space with seventeen departments and employing about three hundred people. While in the Miller Bros. employ I was promoted to sales manager in the retail car department, and then to general sales manager. I was acting general manager when I accepted a commission in the A. S. R. C., U. S. Army.

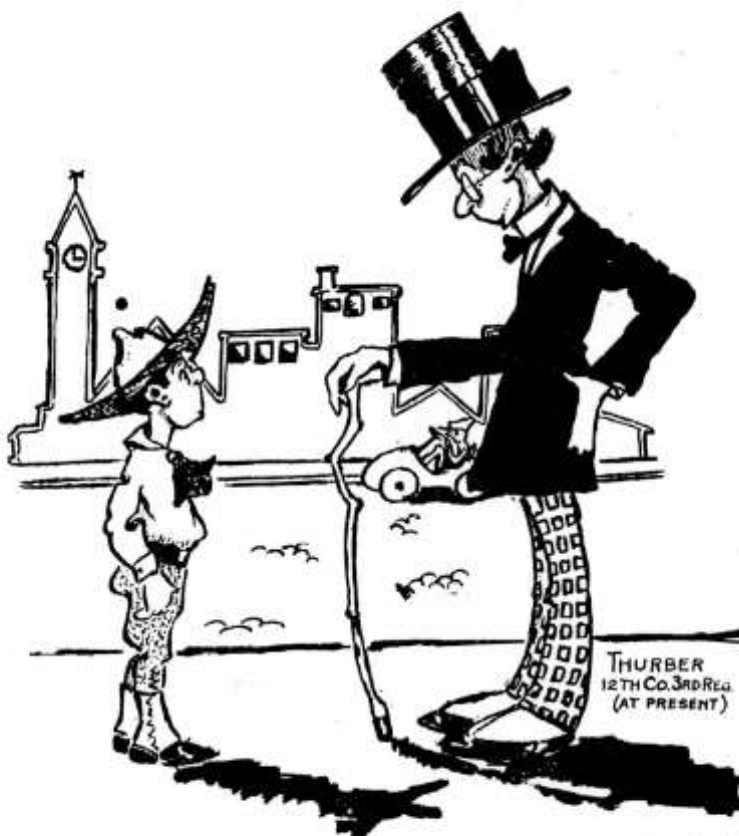
On December 15, 1917, I was commissioned Major and assigned to the First Regiment Motor Mechanics then at Camp Hancock, at which time I anticipated immediate overseas duty. Due to a brief spell of illness which confined me to the base hospital for ten days at the time my regiment moved out, I was assigned to the Fourth Motor Mechanics Regiment and have been serving with the Third Battalion ever since.

MOTOR MACS CONSERVE GREASES

The Motor Mechanics have gone into constructive conservation in a scientific way; and the disposal of waste greases and fats which formerly took the form of a smoky, vile smelling, wood devouring incinerator, is being done by an up-to-date chemical filtering process that not only does away with the smell and fuel waste, but converts the greases into a commercially usable form. This may be called conservation at its best, for the greases being rendered contain 10 to 15 per cent. of glycerin, one of the principle ingredients of modern high explosives; and the saving of fuel is always important in war times. About 200 pounds of grease is being rendered each day at a central rendering plant erected by the Motor Mechanics under the supervision and direction of Lieutenant Clay Littleton, who devised this means of making our waste material do an important war work. This grease is inedible, but is very useful in the manufacture of soaps and is worth between 14 and 15 cents a pound. There is also a residue of solid matter, about 200 pounds a day, left after the grease has been drawn off, which makes the finest kind of fertilizer. The niter cake used in the filters is a byproduct of nitric acid plants and its cost is consequently low—about \$3.00 a day supplies sufficient for both regiments.

Action—The action of the filter depends upon the effect of sulphuric acid on the soaps and emulsified solutions in wastewater. The acid is added to the outfit in the form of niter cake which is an acid salt, and is about one-third acid. The effect of the acid is to coagulate and make insoluble all of the soaps and greases, and all of the albuminous and starchy matter, which according to the amount of grease in contact with it either settles to the bottom or rises to the top of the water in the barrel.

Construction—Two ordinary barrels of the 50 gal. size, about 15 ft. H. M. of one inch lumber for the box, one piece of screen, two pieces of one inch pipe, and one elbow are required. The accompanying sketch shows the details of the parts of the box, and the assembled box in a cut-away barrel, giving sizes and details. The mortise and tenon is necessary on the bottom



Rev. Charlotte Russel: "And to which Company do you belong, little Motor Mac?"
 Adventurous Motor Mac: "I don't know, Sir. I've been away from Camp nearly an hour."

boards as they support the niter cake, and the acid of the cake would soon destroy any nails. All joints should be made open about 1/4 in. to allow the water to run thru, and the tenon joints should be made loose to allow for the swelling of the lumber. Side boards and the support pieces may be nailed. The screen set in the top of the niter cake box is to remove any solid matter. The frame is simply four boards, nailed and braced, with a bottom of 20 mesh copper screen. The iron overflow pipe, standard one inch size, should be tapped in about ten inches from the bottom and should extend to within ten inches of the top of the barrel when bent. The purpose of this pipe is to keep the water level in the barrel about three inches above the bottom of the niter cake box, insuring a contact between the niter cake and any water in the barrel, and aiding the treatment of the entering water. The half barrel is used for additional settling, and is allowed to overflow to any place.

ACADEMY KEITH VAUDEVILLE

Men of Camp Greene

In offering Keith Vaudeville, we need not be explanatory. Its merits are known worldwide.

The management of the Academy Theater welcomes you one and all.

**MATINEE DAILY 3 P. M.
 NIGHT 6.45 AND 9.00**

REMEMBER, ALSO, THE ACADEMY IS THE COOLEST SPOT IN CHARLOTTE

B. F. ROARK
JEWELER
 AND SILVERSMITH

All Kinds of Military Emblems
 and Insignias

Phone 1251 10 North Tryon Street

NORMAN & STEPHENS
RESTAURANT
 TRY OUR 50c. SPECIAL DINER

BEST SERVICE, FOOD, AND
 PRICES IN THE PARK

LOCATED - CAMP 4
 LIBERTY PARK

"Y & B"
 Brands

Ice and Coal

Phones 210 and 211

Uniforms of Distinction



**LET HUMMEL
 BE YOUR
 TAILOR**

"WE PUT FORM IN UNIFORM"
 24 South Tryon Street
 Phone 1325

Operation—The niter cake box is filled with the cake and set in the barrel, the screen is set on top, and the filter is ready for use. Pour all water, pan drippings, soups and beverages thru the screen, using some judgment about overloading the outfit. When the barrel has been filled it will start overflowing, and the contents will not be very well treated, but on standing this will be corrected by increased acidulation. The water collecting in the second barrel should be almost transparent, have an acid or vinegar odor, and when tasted with the tip of the tongue should be strongly acid. The proper separation of grease should be visible, and any water coming over showing the original characteristics should be run thru the filter again. The presence of any particles in the overflow water shows that the accumulation has reached the overflow pipe in the bottom of the barrel. The water should then be drawn off, and the sludge should be cleaned out. The grease should be skimmed from the top as soon as seen to accumulate, and kept for rendering. This grease is not edible, but is valuable. It may be handled by any rendering method.

Greases—The greasy sludge from the bottom of the barrel may be further dewatered by adding to it direct a strong solution of niter cake, and afterward dipping off the surplus water until it becomes a stiff mass. This is recommended when it is desired to store the sludge for any time.

Niter Cake—This material, variously known as niter cake, sodium bisulphate, acid sodium sulphate, Ed's compound, and by other names, is the solid fused salt remaining from the manufacture of nitric acid, and small amounts are produced at sulphuric acid plants. It is very cheap, being a by-product; and is in lump form, weighing from one to thirty pounds per piece. It is best shipped in bulk and will weigh about 50 tons per box car. Handling should always be done with a shovel, and it should not come in contact with the clothing or skin. It is destructive but not toxic. It has good disinfectant qualities, so that the supernatant liquor from the half barrel may be used for keeping down flies and mosquitoes. This material may be secured from any of the large explosive manufacturing plants and handled in car lots, saving barrels. For small detachments it could be bought in ten ton lots in barrels, and would cost about twice as much as in bulk. The niter cake box should be kept filled to within two inches of the screen.

Advantages—This process of treating waste water does away with the necessity of evaporating it in the so-called incinerators. It is more slightly, less laborious, less expensive than the wood usually consumed, and it recovers considerable grease. The capacity of one barrel outfit is about 1,000 gallons dirty water per day.

W. I. VAN NESS & CO.
 23 North Tryon Street

"The Art Shop"

Kodaks, Films, Novelties
 Kodak Finishing
**THE PLACE FOR
 THOUGHTFUL GIFTS**

THE ART SHOP
 Appreciates Visitors

Charlotte Lunch, Inc.
The Place to Eat

Restful, Clean, and Appetizing
 The Homey Place

Home-Made Pies and Cakes
 Like Your Mother Used to Make

Something Different
A RESTAURANT BUILT FOR YOU

Next to the Y. M. C. A.
 330-332 SOUTH TRYON STREET

**MYERS HARDWARE AND
 SPORTING GOODS COMPANY**

Headquarters for
Sporting Goods

Phone 902 18 East Trade Street

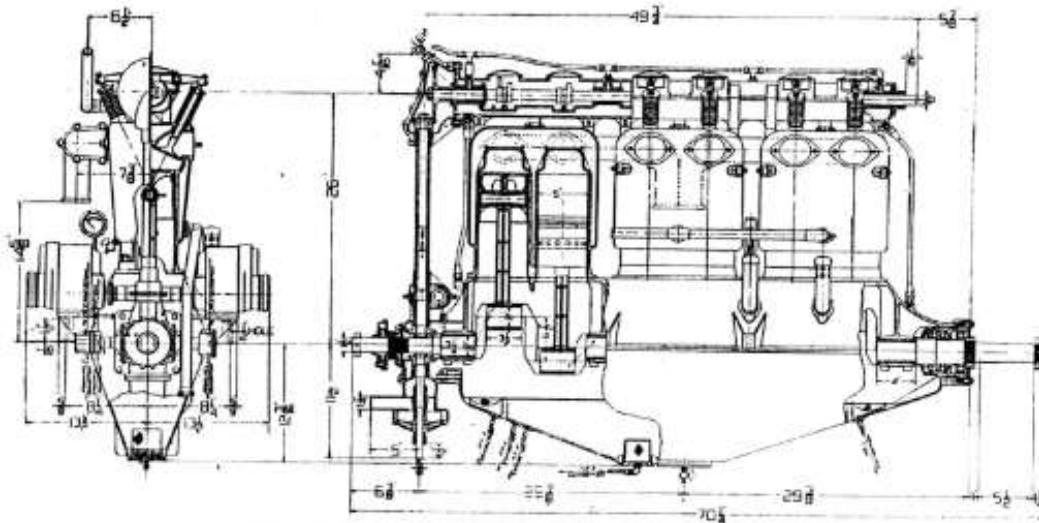
**Mess Sergeants and
 Supply Men**

**Soldiers Love
 FRUITS**

SOUTHERN FRUIT COMPANY
 WHOLESALE FRUITS

47 South College Street
 DEPENDABLE DELIVERY

190 H. P. AIRPLANE POWER PLANT *



A MODERN AVIATION MOTOR.

The development of light, reliable, and powerful internal combustion engines made the flight of airplanes possible; and the development of flying has resulted in many improvements in the internal combustion motor.

The absolute dependence of the flight of the airplane on the thrust of its propeller makes reliability far more important in the airplane motor than in the engines used in automobiles and motor boats. Lightness of the motor, and fuel economy are essential for the load to be carried must be made a minimum. That the motor may be reliable and light, it must be made of the best materials available, and its cooling, ignition and oiling systems must be of the highest types.

The accompanying illustration represents a modern, high class, six cylinder aviation motor, with 5 inch bore and 6 1/2 inch stroke developing over 190 horsepower at 2300 revolutions per minute.

The cylinders are of aluminum alloy, cast in pairs, the water jackets and cylinder heads with valve seats and gas passages being integral with the cylinders. The cylinder barrels are lined with hardened steel sleeves, ground accurately to size. The valves are set into the cylinder heads at an angle of 25 degrees. Iron valve seats are cast in, and cast iron valve guides are provided. Two spark plugs, set horizontally, are provided in each cylinder.

The pistons are made of aluminum alloy, and the heads and wrist pin bosses are well supported by webs. Wrist pins are clamped in the connecting rods, and turn in the holes provided for them in the wrist pin bosses in the pistons, no bushings being used. Two ring grooves are provided at

the upper ends of the pistons, and a number of oil grooves are provided at the lower ends.

Connecting rods are tubular in section and are made from chrome vanadium steel forgings, double heat treated, and are machined all over. Four chrome vanadium steel bolts are used to hold the connecting rod caps in place.

The crankshaft is made of heat treated chrome nickel steel, machined all over, and the bearings are ground accurately to size. The crank pins are bored out to reduce weight, and the shaft is balanced accurately to reduce vibration. A large ball thrust bearing is provided at the front end of the shaft, to take the thrust of the propeller; and a radial-type ball bearing is provided to take the radial load. The cam shaft is also of chrome nickel steel, with cams forged integral with it, hardened and ground.

Valve rocker levers of I-beam section are drop forged from chrome vanadium steel, and are heat treated to increase their strength and durability. The rocker arms rock on hardened and ground steel pins and carry hardened and ground rollers at their inner ends, and hardened adjusting screws at their outer ends. Oil pockets formed in the arms insure lubrication. The 3 inch tungsten steel valves are actuated by double springs of vanadium steel, held in place by split bushings and nickel steel spring seats.

The crank case, like the cylinder castings is made of aluminum alloy. Massive webs support the crankshaft bearings; and cylinder bosses of sturdy construction are fitted with shoulder studs for holding the cylinders in place. Breathers are provided at both ends of the crank case, and an

oil level indicator and an oil filler are located forward on the righthand side. An oil tight partition separates the crank chamber proper from the oil sump in the bottom of the crank case, so that the oil supply can not flood the cylinders when the engine is operating in an inclined or inverted position.

In order that lubrication may be perfect when the motor is inclined in climbing or gliding, three oil pumps are provided. All are accessibly located at the rear end of the motor. The two larger pumps, called scavenging pumps, draw oil from the crank case (one from each end) and deliver it to the oil sump in the bottom of the crank case. The third and smaller pump takes the oil from the sump, and delivers it under pressure to all parts of the motor. Each scavenging pump is of greater capacity than the pressure pump so that all oil will be drawn out of the crank case, and the motor can not be flooded even when it is inclined and only one scavenging pump is drawing oil.

From the oil sump, the pressure pump draws the oil thru a strainer and delivers it to the main oil duct, cast in the crank case. The tube connecting the pump with the main duct passes thru the lower water circulation pipe so that the oil will be cooled by the water. From the main duct, the oil is distributed to the main bearings thru holes drilled in the crank case. Grooves in the main bearings register with holes in the crankshaft leading to the connecting rod bearings. Oil tubes in the connecting rods, shown clearly in the illustration, carry the oil to the wrist pins and pistons. Excess oil drains back into the crank case, and is returned to the sump by one or both of the scavenging pumps.

Let Me Have
Some of Your

Milk Business

Pasteurized Daily by Springdale Dairy
Catering to the Charlotte Wholesale Trade

E. R. McCOY

AT THE

BROADWAY

NEXT WEEK

MONDAY AND TUESDAY
CHARLOTTE WALKER
IN
"FROZEN WARRING"

WEDNESDAY AND THURSDAY
"THE FALL OF THE ROMANOFFS"

FRIDAY AND SATURDAY
"PEG OF THE PIRATES"

AT YOUR SERVICE

The Specialty Store

MILITARY AND SPORTING
GOODS, TOILET ARTICLES
EMBLEMS, SERVICE
RIBBONS

ROCAMORA & CO.
224 South Tryon Street
A Square Deal to Everybody

THE

CHARLOTTE LAUNDRY

PROPT  SERVICE

Corner Second and College Streets

Phones 444 and 445

An oil line, shown at the top of the cut, takes oil from the main duct and delivers it to the camshaft bearings. Excess oil drains into pockets under the cams providing for their lubrication. The overflow returns to the crank case thru the tubes shown, and thru the housing of the bevel gear train, oiling the gears and the vertical shaft.

A relief valve and pressure indicator provide for keeping the oil pressure at ten to twelve pounds, and an oil level indicator shows the amount of oil in the sump.

Two magnetos, each with its own independent system of wiring and plugs, provide ignition. Both magnetos operate at all times, and their spark controls are operated simultaneously by the same links and levers. Only a slight reduction in power would result from the failure of one of the ignition systems. The magnetos are held in place by dowel pins and straps, so that they can be removed easily for inspection and repair.

*Courtesy Wisconsin Motor Mfg. Co.

NEW PROPELLER STARTED IN FRANCE

First Sergeant Harry W. Thomas of the Tenth Company, Fourth Regiment, has received word that his cousin, Sergeant Allen R. Thomas, has been chosen editor of "The Propeller," a new organ of the air service headquarters in France. The first number of this paper was issued about two weeks ago.

FOURTH REGIMENT BAND WILL GIVE CONCERT

The Fourth Regiment Band will give free concerts at Liberty Park Sunday afternoon and Sunday evening. Selections by soloists will be features of both programs.

The band was organized and trained under the personal direction of Major Zoll, and has proved to be a very popular entertainer in and around Charlotte.

Tuesday was stunt night at Y 105 and some rare stunts were pulled off. A wrestling bout between Sergeant Michalik, of the Remount Station, and Private Bowers, Second Aero Squadron, resulted in a victory for Michalik. Time, 4.56%. Private Patterson, Third Company, Third Regiment M. M., and Kid Dayton, 608th Aero Squadron, staged a very good bout, which found Dayton the top man at the end of the encounter. Time, 3.53%. A good bit of comedy was furnished by the blindfold wrestling and boxing matches. Each contestant was blindfolded and led into the ring by his seconds and then "sicked" on to one another. The different poses and antics of the men caused an uproar.

The Third Company, Third Regiment has recently purchased \$150.00 worth of sporting goods with which to outfit its baseball team.

BOYS
YOU'LL ENJOY A
Saturday Night Supper
AT
Ivey's Lunch Room
It's 35 Cents

Your Money Back if You Don't Like It
Take Elevator to Fourth Floor
Hours 6 to 8 o'Clock

Burned-Out Motors
Generators, Armatures
and Transformers
REPAIRED

**CHARLOTTE ELECTRIC
REPAIR COMPANY**
Incorporated
The Best Equipped Electrical Repair
Works in the South

W. A. LAWRENCE, President
CHARLOTTE, N. C.

*Mechanics' Tools, Electric
Drills, Bolts, Nuts
Screws, etc.*

**THE CHARLOTTE
SUPPLY COMPANY**

Phones 2417 and 2418
20 and 22 East Fourth Street

Wiggins-Spencer Company

ROOFING, TERRA COTTA PIPE
AND EVERYTHING IN
BUILDING MATERIAL

211 West First Street Phone 2395

PERSONAL AND LOCAL

Sergeant Kieffer of the Seventh Company, Fourth Regiment, has moved his quarters to a closed and screened tent, supposedly to keep some of his comrades from throwing stones.

The Second and Fourth Companies of the Fourth Regiment are still doing guard duty at Camp No. 1. They have every other day off duty, which is usually spent recuperating.

Assistant Mess Sergeant of the Twentieth Company, Third Regiment, was kept so busy throwing upenda at the victrola to wake up the K. P.'s that he was late for school one day last week.

A detail of ten men under Sergeant Carey has been sent from the 614 Aero Squadron, to the Rifle Range to do guard duty there. It is rumored that the entire Squadron will be sent out there some time this week.

The Seventh Company, Fourth Regiment, has plans under way for perfecting the Company's athletic association. The schedule will comprise every sport, including volleyball, in which it expects to excel.

A. W. Brice and Jacob Calvin of the Third Regiment, Aviation Exchange enjoyed a visit with their parents and numerous friends at Chester, S. C., Tuesday. The boys are fortunate in being so near home.

Private Vookees, formerly of the Fifth Company, Third Regiment and better known as "Missus," could not exist without bustling about so "she" has started a laundry again at the lower end of the Twentieth Company street.

Private Guy Enterlin of the Thirty-First Squadron departed Monday evening for Fort Bayard, New Mexico, where he will receive treatment in the U. S. General Hospital. The many friends of Enterlin hope he will find complete recovery.

The Seventh Squad of the Fifteenth Company claim to be the "melting pot" of the Third Regiment. It includes one Russian, one Swede, one Frenchman, one Hoosier, one Italian, one Spaniard, one Irishman, and one nondescript.

Bergeants Basham and Hughes, and Corporals Neely and Poener of Headquarters Company, Third Regiment, have returned from furloughs. They are now disputing with one another as to who had the better time while away.

In addition to being able to pitch a baseball, Patterson of the Seventh Company, Fourth Regiment, can also pitch the wheat, having spent his week ends on a North Carolina farm assisting in the harvest. The Company takes pride in knowing that it has a farmer as well as a mechanic and pitcher in its ranks.

Sergeant Daley of the Forty-Fifth Squadron was for several days the proud possessor of a companion and body-guard in the shape of an owl. Mr. Owl is A. W. O. L. for reasons not generally known, but it is whispered about that the Sergeant failed to provide forage of a sustaining nature, and the wise old bird sought fields of richer promise.

Another boxing show will be held by the Fourth Regiment Motor Mechanics and the Aero Squadrons on Wednesday evening, June 19, at the Auditorium. There will be four ten-round bouts and a wrestling match, and as there is some excellent talent in both the Fourth Regiment and the Aero Squadrons, this gives promise of being the best exhibition so far.

The First Company, Fourth Regiment, must be a Company of specialists. Out of the one hundred and sixty-eight men on the roster, there are only forty-seven available for Company duties. The main cause of this shortage of K. P. material is that the Band has been assigned to that Company and, too, there are quite a few men working at Headquarters, Regimental canteen, repair shops, and elsewhere.

Lieutenant Gillette, officer in charge of the transportation department of the Aviation Squadrons, is making various improvements in the section. A new repair shop is gradually taking shape from what was formerly an old blacksmith shop, and other improvements are being added for the convenience of the men in taking care of the repair work necessary for keeping the trucks in operation. The transportation department is one of the busiest places in Camp. It is equipped with 67 motor vehicles, which include Federal, Standard, and Ford trucks and motorcycles.

The Fifth Company, Third Regiment, boasts of a real globe trotter in Horace S. (Tex.) McCoy, who enlisted in the British merchant marine service in December, 1914, and was engaged in transporting mules, troops and foodstuffs to the Allies for nineteen months. His trips include visits to England, France, Africa, Egypt, Sicily, Italy, Australia, and New Zealand. His bunkies accuse him of being chambermaid to the mules, but McCoy vociferously denies this. He hails from Texas and is about the most perfect specimen of "cactus" his mates have seen.

COOL YOURSELF AT
"Belliveau's, Inc."
 29 North Tryon Street Phone 834
 ICE CREAM, SODA, AND CONFECTIONS
 We Wholesale and Retail Ice Cream

INTERSTATE
 MILLING COMPANY
 CHARLOTTE, N. C.
 TRIANGLE PLAIN
 and
 VELVET SELF-RISING
 FLOURS

Charlotte Marble & Granite Works
Monuments
 Headstones, Tablets, Coping
 MARBLES: Georgia, Vermont, Italian
 GRANITES: Georgia, Carolina, Eastern
 R. E. SCOGGINS, Proprietor
 West Seventh Street
 and Southern Railway
 Phone 281 CHARLOTTE, N. C.

MONUMENTS HEADSTONES
 Telephone 3228
JOHN J. MORTON COMPANY
 CUT STONE CONTRACTORS
 CHARLOTTE, N. C.
 JOHN J. MORTON, President
 E. H. FRANCE
 Secretary and Treasurer

We Cater to Discriminating Trade
 WHOLESALE AND RETAIL

Felix Hayman
 MARKET OF QUALITY

Phones 151 and 162

ALL KINDS OF CHOICE WESTERN
 MEATS, FISH, OYSTERS, SAU-
 SAGES, AND VEGETABLES

33 and 35 North Tryon Street
 CHARLOTTE, N. C.

TIRES TUBES
 MADE IN CHARLOTTE



GUARANTEED FOR 5000 MILES

Dealers Wanted in
 Unconquered Territory

QUALITY SERVICE QUANTITY

C. C. CODDINGTON
 DISTRIBUTOR
 CHARLOTTE, N. C.

CANDY SODA CIGARS
 MAGAZINES POSTCARDS

When Down Town, Visit

Johnnie Clements'
Cigar Store

Barber Shop and Pool Room
 in Rear

32 South Tryon Street
 Charlotte, N. C.

The latest addition to the Company street of the Eighteenth Company, Third Regiment is a tent for the special duty men.

Sergeant Steen of the Eighteenth Company, Third Regiment, has been accused of robbing a cradle in Charlotte.

B. H. Enke of the Eighteenth Company, Third Regiment, who is an expert swimmer and high diver, will give an exhibition Sunday afternoon at Lakewood Park.

The Thirteenth Company, Fourth Regiment, challenges any Company in either the Third or Fourth Regiment to a series of three games of volley ball. The games to be played on the "Y" 104 court at any time.

The boys of the Aviation Section, who have been used to viewing nothing but the arid lands of Texas, are finding much pleasure in roaming in the meadows and timberland adjacent to the Camp during their leisure hours.

The College Fraternity men of the Motor Mechanics Regiments will give another dance at the Myers Park Country Club Saturday night, June 15. This will be the second dance given by them, and it promises to be even a greater success than the first one.

The Battle of Charlotte Chapter Daughters of the American Revolution will present a drinking fountain to the city Monday afternoon, June 17, at six o'clock p. m. The fountain marks the site of the Battle of Charlotte an important Revolutionary skirmish, September 26, 1780. Camp Greene is cordially invited to attend the presentation exercises at the Tabernacle at the intersection of Elizabeth and East Avenues. Mrs. Gordon Finger will have charge of the ceremonies.

Everyone is invited to attend the "Novelty Dance" to be given at the Auditorium Saturday evening, June 15, by the men of the Eighteenth Company, Third Regiment. A prize fox trot and jazz music will be the attractions.

Corporal Crum of the Eighteenth Company, Third Regiment, had an attack of appendicitis while out on the drill grounds Monday morning. He was immediately taken to the Base Hospital, and at the last report was resting well.

Soldiers can't eat pool tables and phonographs. Such was the opinion of the mess sergeant of the Eighteenth Company, Third Regiment, when someone suggested that these unnecessary articles be added to the mess hall.


A Book Shop
 Of
 Unusual Excellence

DISTINCTIVE GIFTS AT
 REASONABLE PRICES
 STATIONERY IN A WIDE RANGE
 OF LINES

THE COOLEST AND BEST
 APPOINTED STORE
 IN CHARLOTTE

BROCKMANN'S
 210 South Tryon Street

MEMBER OF



COMMANDING OFFICERS
 ATTENTION!

ARMY AND NAVY MODEL OF THE
 EDISON DISC PHONOGRAPH

As necessary to you and your men's comfort as your meals. Built to sustain knocks and jars in shipping without crating.

Complete for \$57.60

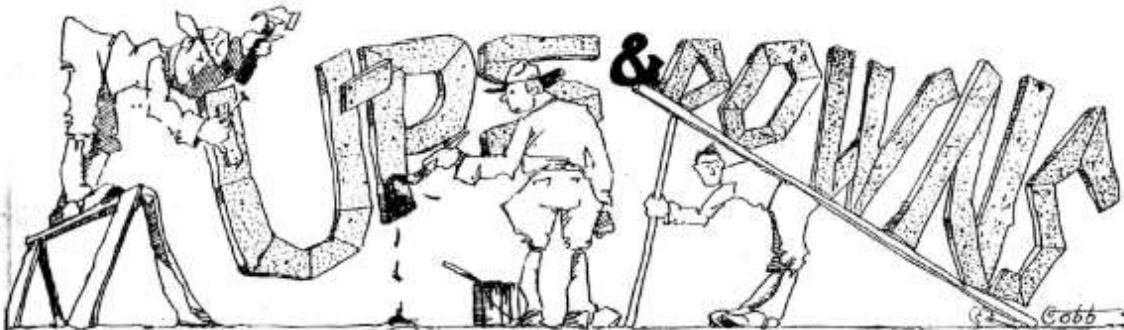
J. E. CRAYTON
 Phone 364 217 South Tryon Street

Clayton Hotel

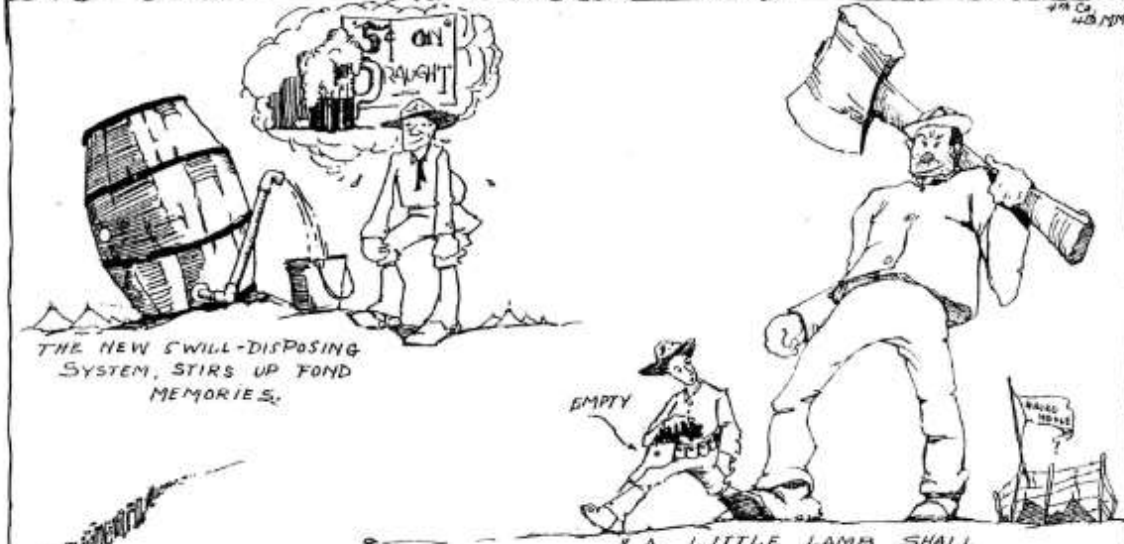
Fifth and Church Streets

Running water in every room.
 Central location.
 Modern improvements.
 Rooms Named for Cities and States.

RATES—SINGLE, \$1.50 UP
 TRY US—THAT'S ALL



Gobb
4th St
408 1918



THE NEW SWILL-DISPOSING SYSTEM, STIRS UP FOND MEMORIES.

EMPTY

WAREHOUSE

"A LITTLE LAMB SHALL LEAD THEM"



START.



FINISH.

Since only "issue" garments may be worn, it is likely that if any soldier found the Indy's green coat lost on the Tuskegee or Dixie Road, it will be returned to the owner. Phone 2491-J.

The Aero Squadrons' basket-ball team challenges any basket-ball team in Camp Greene, for a series of games. Dates can be arranged by addressing Henry Herzfeld, physical director at Y 105.

ATLANTIC MARBLE AND TILE COMPANY

Formerly Infall and Mason Marble and Tile Company

ARTISTIC EFFECTS PRODUCED IN INTERIOR
MARBLE-TILE-TERRAZZO-VENETIAN AND MARBLE MOSAICS

HARDAWAY-HECHT & CO.

Wholesale

Groceries, Cigars, and Tobaccos

Phone 60

PRICE SERVICE QUALITY

F. E. Robinson

Electrical Contractor

Large Stock of Wireless Sets and Apparatus

22 West Fifth Street

Charlotte, N. C.

Three members of the Motor Mechanics outfit are reported to have been married within the last week, but Sergeant Paryear and Corporal Conklin deny that they were in the number.

An indoor baseball team is being formed at Y 105 to be composed of men from the various units at Camp Greene. It will be open for engagements with any team in Camp. Arrangements can be made with Physical Director Harry Herzfeld at Y 105.

The Camouflage Unit, quartered near Camp Headquarters, has made many improvements in its camp. One of the small mess halls has been converted into a studio, where camouflage schemes are being evolved constantly; and another hall has been arranged for a dancing hall and library. Its walls are adorned with a number of drawings and paintings made by members of the organization.

The Aviation Camp ball team walked over the team representing the Fourth Regiment Motor Mechanics last Saturday, the final score being 12 to 1. The outstanding feature of the game was the batting of Ellison, the heavy-hitting shortstop of the Aviation men. He poled two home runs in the course of the game. Nation was on the mound for the Aviators and worked in his usual consistent manner.

The dance given by the Nineteenth Company, Fourth Regiment, for the benefit of its amusement fund was a decided success. Among the features of the evening were the songs by Sergeant Garbutt, with First Sergeant Jack Yates at the piano. A large number of Charlotte young ladies were present and their only regret seemed to be that the music furnished by the Fourth Regiment Orchestra ceased playing their delightful music, thus bringing the dance to a close.

LETTERS FROM COMRADES OVERSEAS

Writing from France to Fred Richardson, Twelfth Company, Third Regiment, a lieutenant in the Thirtieth Infantry, which left Camp Greene shortly before the Motor Mechanics arrived here, says—"Beautiful country; one can easily understand the intense love of the people for their country. All buildings are of stone and all land is intensively cultivated. Everything has a finished appearance quite different from the States. The people are most friendly, polite and hospitable.

"I am quite the prototype of the original flea—never in one place long enough to get settled. Had a bully place a short time ago—old chateau, magnificent grounds, deep mattress on the bed, open fireplace, and all the trimmings. Of course it was too good to last.

"Funny as the devil yesterday. A bunch of us were watching the effect of fire. Bombs and shells were off on one side;

machine guns somewhere else, and we were talking away quite unconcerned, paying no attention to them. Suddenly everybody stopped talking and froze, looked, listened and ducked flint. And then something "zoomed" a few feet right overhead and landed behind us. All those tin hats went down as one—just as the someone had pulled a string. We've been chuckling over it ever since.

Following is an extract from a letter received by C. R. Bronthead of the 43d Squadron. The letter, which was mailed under date of May 11, "Somewhere in France," gives a brief description of the way the American boys are acquitting themselves "over there."

"You say you expect a good interesting letter. Well, I will try and give you an account of what we did a few days ago, after Fritz's offensive started. Our brigade took over a part of the line and we, the trench mortar, went in the next night. The next morning, before we could get our breakfast, we were called on, because Fritz had attacked and driven out the men from a part of the front line. So, of course, we rushed up with the gun to within 40 yards of the Boche, and holding the barrel with our hands, we gave him some shells—about ten in as many seconds. The shells dropped straight in the trench in the center of the Germans and what did not get blown in the air scooted in all directions, but our machine guns and Lewis guns got them before they got very far and so saved the position. The infantry were without bombs at the time, and could not have driven them out without our aid. It was a risky job, you know, for us to get within 40 yards with a gun, but we did it, and blew them out of it. We were in those trenches about a week, and as they were old trenches, we had no cover at all. It was the worst time I have ever had, for it rained almost every day and the trench was knee-deep with water and mud (sludge).

"However, we stuck it out and came thru all right. This incident is only one of many, but will tell you more after the war. At present we are out of the line and I am all right."

Charlotte Pipe and Foundry Company



MANUFACTURERS OF
Cast Iron Soil Pipe and Fittings

CHARLOTTE, N. C.



(CARICATURE) anon.
Harvesting the Volunteer Crop (of Weeds) in the Company Street

"FIGHTING IRISH"

Earl E. Crooke, Seventh Company

Where the cannons roar the loudest,
 And the flags are waving proudest,
 You will find there an O'Brien or O'Tool;
 A Hunnessy, a Lafforty,
 McGee, McGuire, McCafferty;
 All fighting there like heroes, as a rule.

Oh, he'll sing a merry song,
 As he gaily hikes along;
 Tho' he knows he may be marching straight
 to death,
 Sure, he's a fighting devil,
 But he'll fight you on the level,
 And he'll stick as long as he can draw a
 breath.

Theo they're fannel mouthed with blarney,
 These lads from old Killarney;
 They're just as good at fighting, as at talk;
 And the order to retreat,
 Or acknowledging defeat,
 Are the only things at which the Irish balk.

When the final roll is called,
 And the whole world stands appalled,
 At the number of the missing and the slain;
 You will find the Irish ready,
 With their guns all cocked and steady,
 To do the job (if need be) o'er again.

THINGS TO WORRY ABOUT

(Rookley Take Notice)

Skirmish Line, Revolve Oil, Tent Jacks
 Bugle Notes, Sky Hooks, Key to the Parade
 Grounds, Meat Augers, and the Sawdust
 Pump. —11th Co., 4th Reg.

Betty writes, "The Propeller is dandy.
 Couldn't be better." Thanks, Betty.
 Joan says, "The Propeller is the most in-
 teresting of all the camp magazines." We
 thank you, too, Joan.

Captain—"What is velocity?"
 Rookle—"Velocity is what a fellow lets
 go of a wasp with." —Denny.

When You Sammies Want a Picture
 AVIATE TO
THE J. M. HARTIS STUDIO
 SUCCESSOR TO H. & N. STUDIO
 This is the Place to Get What Your Friends Can Not Buy
 The Highest Class Photo Postals in Town for \$1.50 Dozen
 All High Grade Art Work at Reasonable Rates
 17 East Trade Street Hours: 9 A. M. to 9 P. M. Closed Sundays

NOW BOYS, WE HAVE IT
 FRIDAY, THE TWENTY-FIRST
 We Open Up the Lakewood Extension
 Tuckasee Road
JIMMIE JONES
 NEW POCKET
 BILLIARD ROOM

JAS. P. STOWE & CO.
 26 South Tryon Street
 DRUGGISTS
 Eastman Agents for KODAKS and
 Supplies. Developing and Printing in
 Twenty-Four Hours.
HUYLER'S
 CANDIES

ALL THINGS MUSICAL
 GUITARS VIOLINS UKELELES
 STRINGS FOR ALL INSTRUMENTS
 SHEET MUSIC
 HEADQUARTERS FOR
Victrolas and Records
ANDREWS MUSIC HOUSE
 PHONE 3626 213 NORTH TRYON STREET

B. F. WITHERS
 ESTABLISHED 1892
 DISTRIBUTER
 BUILDING AND PAINT SUPPLIES
 CORNER FOURTH AND COLLEGE STREETS
 FOR BUILDING MATERIAL FOR PAINT DEPARTMENT
 PHONE 82 PHONE 370

Since 1868 the Home of Good Shoes

Gilmer-Moore Company

16 South Tryon Street

AGENTS FOR
STETSON'S MILITARY BOOTS AND
SHOES

Regulation Army Lockers

B. F. Goodrich Rubber Boots, Knees
and Hip Length

SHOES, HOSIERY
LUGGAGE

A MOTOR MAC BUGLER

A bugler was trying to blow a tattoo,
The bugle was old but the Motor Mac new;
The Comp'nies were camped in a wild
muddy glade,
Where echoes played tag with the discord
he made.

The Colonel, a jolly old doughboy from
ranks,
Thought guard mount had blown, then re-
called some old pranks.
Turned sleepily over and murmured, "I
think
That bugler has surely been having a drink."

A Philippine vet'ran, who'd heard war's
alarms
Sprang out of his bed and yelled, "Quick,
Boys, to arms!"
The "Sky Pilot" robed in a nightshirt of
white,
Said, "Why should the bugler blow church
call at night?"

The medico, late from a man who had
snakes,
Thinks sick call is sounding and suddenly
wakes,
And yelled out some cuss words, I fear
eight or ten,
And vows that some Motor Mac's got them
again.

A shave-tail lieutenant, just out of the
"Point"
With chills in his gizzard and aches in each
joint,
Thinks mess call is blowing, and suddenly
shoots,
Full out of his blankets and into his boots.

The top kick rolled out on a wet muddy
floor
And snatched up his blanket from out of
the pour,
The Corp'ral, hard by, said "It's fire call
he blew,"
And fain would respond with a bucket or
two.

A big Motor Mac just come in from a spree
Fell out of his blankets and cursed
veillee.

A Rookie just 'listed, his thoughts home-
ward bent,
Thought sure 'twas the Gen'ral and pulled
down his tent.

The Motor Mac bugler, who caused the
uproar
Went back to the stockade and bugled once
more,
He wondered while smoothing his curly red
pate,
What excitement had kicked up a rumpus
so great.

—Capt. Billingsley (Apologies to Kipling)

CAMP THEATER

(B. H. Stephens' Amusement Enterprises)

CAMP 4, LIBERTY PARK

Starting Sunday, June 16

RETURN OF THE FAVORITES

Gracey's
Imperial Belles

THE BIG BEAUTY SHOW

Special Scenery

Elaborate Wardrobe

Special Popularity Contest

Twenty-Five Dollars to the Company receiving highest
number of votes, week 16th. Particulars at Camp Theater.

Entire Change Wednesday and Friday

Matinees: Wednesday, Saturday, and Sunday at 3 p. m.

Night Shows at 6.45 and 8.30 p. m.

PARK SHOOTING GALLERY

(B. H. Stephens' Amusement Enterprises)

CAMP 4, LIBERTY PARK

SHOOT THE QUARTER

FIFTEEN SHOTS FOR 25c.

NO! SHOOT THE KAISER

The Greatest Sport in
Liberty Park

A Good Marksman is an Absolute
Necessity in the Army
BE ONE!



"I wonder why Mr. Fly's eyesight is so poor?"
"Oh, he left his 'Specs' at the infirmary."

Facetious Rookie to prisoner: "What you in for, Skeeter?"
Guard to F. R.: "Because he can't get out, you bonehead."

Bugler has just tried to blow Taps, smart guy pokes head out of tent.

Smart Guy: "Now let's hear you blow taps."

Bugler: "What ju say?"

Smart Guy: "Let's hear you blow taps, now."

Bugler: "....."
(*Deleted by censor.)

LATEST RUMOR

The Motor Macs are at last going into service. They are going to Alaska to cut ice.

PRIVILEGES OF A SOLDIER.

To stand in the mess hall with O. D. woolen shirts buttoned at the neck on the hottest day of the year.

To go downtown, if you are not confined to the Company street, and watch the pretty girls parading about with civilians and officers.

To read in the home paper that your best girl has married some guy who didn't have the nerve to enlist, and hasn't been drafted.

To double time to every detail, and to kick about it, and to get three days K. P.

To make a date for Saturday afternoon, thinking it will be a holiday, and then at the last minute be confined to the Company street all day in order to sign the payroll after retreat.

—H. E. Lewis, 5th Co., 3d Reg.

WHERE, OH, WHERE?

"It's a mystery."

"What is?"

"Where all the money that food conservation is supposed to have saved has gone
Bugler: "....."

Corporal Perry Best of the Tenth Company, Third Regiment, after reading a near beer sign in the canteen remarked that N. A. B. must stand for National Army beer. The clerk told him that he was correct and that they had it on draught.



Victrolas and Victor Records

Large Stock and Best Service

PARKER-GARDNER COMPANY

16 West Trade Street

Phone 35

Also

MILITARY EQUIPMENT

THE SPANISH-AMERICAN WAR

WAS fought twenty years ago. To equip a soldier for this war costs the Government more than three times the amount necessary when we fought Spain.

But the street car fare then was five cents—it's still a nickel.

What fare would be fair?

Southern Public Utilities Company

IMPORTANT PERSON

"And what branch of the service does he belong to?"
"The inner-man service."
"I never heard of that."
"He's an army cook."—Birmingham Age Herald.

THE HARDEST

"What's the hardest thing about roller skating when you're learning?" asked a hesitating young man of the instructor at the rink.
"The floor," answered the attendant.—Brooklyn Eagle.

LAY OFF OF ME

One thing I do not love to hear:
Advice.
One thing that grates upon my ear:
Advice.
One thing which sounds a jarring note,
One thing on which I do not date,
One thing which captivates my goat:
Advice.
One thing which many men will lend:
Advice.
One thing which many men will spend:
Advice.
One thing which makes the hair grow gray,
One thing which clouds a sunny day,
One thing which tightwads give away:
Advice.

—George E. Phair

SEND HOME A PHOTOGRAPH

H. & P. Studio
28 WEST TRADE STREET

Ideal Studio
23 1/2 WEST TRADE STREET

Sittings by Appointment Daily, as late as ten o'clock evenings.

ATTENTION, MESS SERGEANTS

You will get Fresh Eggs, Fish, or Poultry, Native Veals,
Best Grade Butter at

J. H. LILLYCROP, MARKET

Telephones 67 and 68

214 East Trade Street

SPRINGDALE DAIRY

Highest Scoring Pasteurized Milk

Ask the City Health Authorities Let Us Have Your Order.
Delivered Thruout the Camp and City

Telephone 3636 Early Deliveries

Plant: West Eleventh and Railroad Come See Us

PURITY ICE CREAM COMPANY, INC.

Manufacturers of

RICHMOND, VA. "The Velvet Kind" SUFFOLK, VA.
PETERSBURG, VA. CHARLOTTE, N. C.

THE CREAM OF ICE CREAMS

Quality Service

Eighteen Merits—You will find them in a bottle of

QUAKÓ

Seventeen Supply Men call us and we will do the rest

Phone 1553

516 West Fifth Street

SIZE

A big man ambles to the plate
To lean against the ball.
He has the power and the weight
To drive it to the wall.
But often, I am sad to state,
He doesn't hit at all.

And yet a puny little guy,
Who measures five-foot three,
Comes up and hits it on the eye
And drives it viciously.
I often sit and wonder why
Such things as that should be.

—George E. Phair.

Cresswell & Alexander

WHOLESALE
FRUITS AND PRODUCE

We Sell the Camp at the Most
Reasonable Prices

Prompt Delivery

Phone 3491 33 West Fourth Street

M. KIRSCHBAUM

Maker and Renovator of
HATS

Established 1898
32 Years' Experience
20 Years in Charlotte



Army Hats Made to
Order. We Renovate
Hats and Caps

26 West Trade Street

PHONE 2538 CHARLOTTE, N. C.

Union National Bank

CHARLOTTE, N. C.

We cordially invite your Banking business.

Every courtesy and accommodation extended consistent with Safe Banking.

Especial attention given to accounts of soldiers of Camp Greene. On Courtesy Corner, at the Sign of the Clock.

H. M. Victor, President

D. P. Tillett, Cashier

A. G. Trotter, Assistant Cashier

INDEPENDENCE TRUST COMPANY

CAPITAL AND PROFITS
OVER \$750,000.00

Conveniently located on the "Square."
Glad to be of any service to the
Officers and Men of Camp Greene.

J. H. Little

President

E. O. Anderson

Cashier

ARMY MEN!

We are yours sincerely. Anything and everything you want in good banking is here for you. Come in for any bank convenience. You can bank on our readiness to serve you.

YOUR BUSINESS IS SOLICITED

Capital and Undivided Profits
\$900,000.00

Resources, Over \$4,500,000.00

American Trust Company

MEMBER OF



THE CHARLOTTE NATIONAL BANK



We cordially invite the accounts of officers and enlisted men.

Incoming visitors to soldiers, make your financial connection with us.

RESOURCES, OVER \$3,700,000

Four per Cent. Interest paid on Savings and Certificates of Deposit.

John M. Scott President
W. H. Twitty Cashier

Q·R·S PLAYER ROLLS

Just received large supply of the latest numbers. Some have words to sing by.

Price, 30c. to \$1.25 the Roll

Drop in and try these on our Stieff players. You are welcome whether you buy or not. Make our store your down town loafing place.

Chas. M. Stieff Inc.

M. D. MANNING, Manager

219 S. Tryon Street

Opposite Keith's

MODEL STEAM LAUNDRY COMPANY

Uptown Office

45 North Tryon Street

(Opposite City Hall)

PLANT

510 West Fifth Street

One Block in rear

of Mecklenburg Hotel

Phones 110 and 111

Now Mess Sergeants

FOR YOUR

Butter Eggs Milk

PIEDMONT CREAMERY COMPANY

PIEDMONT SPECIAL
PASTEURIZED DAIRY PRODUCTS

Telephones 3100 and 3101
411 East Trade Street

CHARLOTTE WAGON AND AUTO COMPANY

AUTO

(Painting and Tops
Seat Covers
Truck Bodies
Side Wire Rubber
Wheel Building)

BETTER BUILT BODIES

Phone 2683 26 East Sixth Street

ADAMS GRAIN AND PROVISION COMPANY

WHOLESALE DISTRIBUTION

Grain and Flour

Packing-House Products
Importers and Distributors of Fine
Cigars

300 East Trade Street

Convincing Facts Showing Charlotte's Growth and Resources

Charlotte is the Capital of Mecklenburg County, and center of the biggest hydro-electrical development in the United States.

It has four railroads, sixty-two daily passenger trains, diverging in eight different directions.

Is the home of the Southern Bell Telephone Company for the Piedmont Section, with over two hundred operatives. Largest telephone exchange between Washington and Atlanta.

Charlotte has an estimated population of fifty thousand, and there are four hundred and fifty thousand people within a radius of fifty miles, making a total population of five hundred thousand people.

Eight banks, with loans of over twelve million dollars.

Water supply one of the finest in the world, with a reserve capacity of fifty million gallons per day.

Annual payrolls of cotton mills alone, nearly two million dollars.

Charlotte has four Building and Loan Associations, and the greatest home-owning community in the United States; pays lowest taxation of any city in the State proportionate to its size; and, according to United States statistics, is the cheapest governed city of the United States.

Charlotte has splendid educational facilities—one military school; two schools for boys; Queens College for Women.

Charlotte has a large number of splendidly-stocked high-class retail stores, and from their varied stocks anyone can easily supply his or her most particular requirements.

Has sixty-seven miles of paved and macadamized streets. Over three hundred miles macadam in the county.

One of the largest telegraphic centers south of New York. The Western Union Telegraph Company works 115 circuits to 516 points out of Charlotte. They employ 135 people, and have a monthly payroll of \$12,500. Charlotte is the principal relay point, and the headquarters of the Sixth District, which embraces the Carolinas.

The Following Concerns Are Paying for This Page and Its Contents

BOOST FOR CHARLOTTE

THE LITTLE-LONG COMPANY

Charlotte's Leading Department Store

CHARLES K. MERRICK

Wholesale Grocer and Commission Merchant

THOMAS GRIFFITH & CO.

Insurance Headquarters
1 West Fourth Street

WILLIAMS & SHELTON COMPANY

Wholesale Dry Goods and Notions

THE HARMON ENGINEERING COMPANY

205 South Poplar Street

CRAIG FITE

Wholesale and Retail Cash Groceries
1875 Phones 1876 22 South College Street

TRYON CAFE

SPECIAL LUNCH 35c.

SPECIAL CHICKEN
DINNER SUNDAYS 60c.

We Serve
A
Meal

Upstairs

14½ North Tryon Street

NEW CENTRAL HOTEL

CAMP GREENE
HEADQUARTERS



E. H. SPENSE, Manager

Trade and Tryon Streets



HEADQUARTERS
FIVE-CENT PACKAGE GOODS
and
COLD DRINKS

Phone 269 208 West First Street
Quick Service—High Quality

Belk Brothers

East Trade Street

OFFER

Complete line Regulation Uniforms,
Breeches, Shirts, Hats, Cotton and
Wool Undershirts, at attractive prices.
We sell White Duck Coats, Pants, and
Aprons for less. White Sport Shirt,
50c.; Khaki Shirts, 98c., \$1.50, and
\$1.95. Our salesmen are always glad
to show our merchandise, so come in
and look thru.

Belk Brothers

ATTENTION!

We have the best equipped Pool
Room, and the finest Bowling Alleys
in North Carolina.

20 POOL TABLES

12 Bowling Alleys

MECKLENBURG
AMUSEMENT COMPANY

LIBERTY PARK

BLACK TRANSFER COMPANY

35

South College Street

Wholesale Distributors

"BEVERAGES"

QUEEN

BIS-MAC

GOLDEN GRAIN JUICE

PHONE 105

THE SELWYN EUROPEAN

FIREPROOF
150 ROOMS
75 WITH BATH

CHARLOTTE, N. C.

THE STONE WALL HOTEL AND CAFE

Aviation Section Headquarters

OUR CAFE
Unexcelled

Table d'Hotel Meals

75c.

Come in, and Get Acquainted

Opposite Southern Railway Depot

CHARLOTTE, N. C.