

What You Should Know About Your Auto; How To Drive and Keep It

Expert Advice How to Keep Automobiles Running Smoothly and the Best Way to Remedy Machine Trouble—Traffic Suggestions and Pleasure Routes for Evening World Readers.

By GEORGE E. ROBERTSON.

FOUR ordinances have been introduced before the Board of Aldermen as a result of investigations by two committees of the Safety First Society. They should speedily be incorporated into laws in the interests of both pedestrian and motorist.

The first ordinance provides for the covering of side chains of all motor vehicles by a suitable and efficient guard. This ordinance would supply a protection for the public, especially children.

The second ordinance provides that no person shall ride or "hitch" on any motor vehicle without the consent of the driver, and that no part of the person's body shall protrude beyond the limits of the machine.

The third ordinance requires that the motor of a gasoline vehicle be stopped when the machine is at a standstill and unattended, and that the control handle of an electric car be locked.

The fourth ordinance provides that dazzling headlights be so controlled that there will be no glare at night.

Do the brakes require constant attention on a car if it is used every day? I have a small runabout.

In successfully operating a motor carriage, it is particularly essential that the brakes should be maintained in good working order and have good care at all times.

Will you kindly explain to me the different troubles which can occur to the spark plug? Are there many of these troubles?

The engine will not start when the plug points are too far apart; the plug is short-circuited; the insulating layer of porcelain or mica is broken down; there is much fouling between the plug points.

Fouling may consist of oil or soot. Both give trouble at starting. Fouling with soot may generally be removed with gasoline.

When running along my motor back-fires in the muffler every once in a while. What really causes this trouble?

Back-firing is caused by misfires in one or more cylinders, permitting the accumulation of unburned gas in the muffler, which is ignited by heat of the walls or by the exhaust of firing cylinders.

The gearing of the speedometer depends upon the construction and principle of it. Write the Stewart-Warner Speedometer Corporation of Chicago. They probably have data on this instrument.

Should I pack my transmission and differential with grease or lubricate them with a heavy gear oil?

Use heavy steam engine oil for the transmission and a non-flued oil or grease for the differential.

Kindly advise me in regard to a cone clutch which bites when starting. Is proper to put on a castor oil or castor oil is the proper oil to use, as it does not collect so much dirt and dust as castor oil.

Both have a tendency to soften the leather and will not gather dirt if too much is not used.

I have a rear wheel which makes a chug-chug noise when in motion. Getting under way it seems to get worse the faster I drive. I had a mechanic fix it, but after running a couple of miles it got as bad as ever.

If the wheel is equipped with a demountable rim, have the wedges tightened to overcome this noise. Or would have a wheelwright look over the wheel and tighten the spokes and felloe band. You might try soaking the wheel in water for about twenty-four hours.

My storage batteries are 12 volt; the lights are supposed to be 16 C. P. 14. Is it possible to use the lights without using more electricity?

What oil would you advise me to use in transmission?

The consumption of the current when lights are used depends upon the amperage of the lamps and the number of them. You can use a 12 volt circuit, but the light will not be as bright as it should be.

Would you recommend a heavy steam engine oil for transmission use.

At about what mileage does a new automobile begin to carbonize?

There is no set mileage at which a motor starts to carbonize. Some motors will carbonize after fifty miles or running, while others will not carbonize under 2,000 to 4,000 miles. It depends upon the construction of the motor, the mixture and the grade of oil used.

Kindly advise me if on a 1912 Cadillac it would be practicable, when clutch is slipping, to put castor oil on and how much; also have you ever had any experience with Efficiency Gas Oil and your results, please. Also please advise me if I can purchase a small car for two persons, other than a Ford, for less than \$200?

If the face of the clutch is wiped off a little castor oil will help the clutch. When the oil is applied the clutch should be held out over night. Have never used the preparation you mention and would not advise you on hearsay.

The Munroe car sells for \$490.

Could you kindly let me know where I could get a list of manufacturers of automobile accessories?

Write to the Motor and Accessory Manufacturers' Association of New York City.

NEWS OF ALL BRANCHES OF SPORT

Experts Regard This 20-Year Boy Best of All Metropolitan Golfers

Phil Carter, who took up sport of links in search of lost health, ranked with a Travers, Travis and Topping as the Probable Winner of Championship Which Starts Next Wednesday at Nassau.

By William Abbott.

PHIL CARTER is a frail, twenty-year-old youth who took up golf in search of lost health. His advancement on the links has been so rapid that the name of Carter is now ranked with a Travers, Travis and Topping as the probable winner of the Metropolitan Championship which starts next Wednesday at Nassau.



PHILIP CARTER

Young Phil didn't have to play Shinnecock this week in 68 for a new course record to convince golf followers that he'll be very much on the job at Nassau. They have watched him come faster than any star or near star the last two seasons, and there'll be considerable surprise if this nifty youngster fails to stroll off with the Metropolitan title.

To start from the beginning, Phil Carter as a small boy was pale and weak. His father, Dr. Carter, had young Phil accompany him around the links at Bridgehampton as the best means of keeping his son outdoors. The spectacle of a little white ball being driven over long stretches of country land, over brooks and ponds and up and down hills fascinated the boy like thousands of others. To the father's delight his son began fooling with golf clubs.

From the first he showed a natural aptitude for the game, the same way that most boys will take up baseball. Phil quickly mastered the mysteries of the game to the point where he could drive a ball further than most players who possessed greater strength. Then the boy went to a school just outside Boston, and for tutor he had Johnny Anderson, who was runner-up for the national amateur championship at Detroit last year.

Teacher and pupil often spent many hours on the Boston links. It was Anderson's careful coaching that developed the youngster so rapidly.

Carter when only fourteen years old first attracted attention when he defeated John M. Ward, one of the stars of the Garden City Club, in a tournament at the National links. From this time on victories in various tournaments were frequent occurrences for young Mr. Carter. When he was seventeen Philip captured the interscholastic championship three consecutive years.

Then he tackled bigger game and won the annual North and South championship at Pinehurst from some of the leading golfers. Last year he won five club tournaments, a record no other player approached. This sort of playing made him a big sort of favorite for the Metropolitan championship at Apawamis last year. He survived to the semi-final round and by a rare coincidence he was defeated by his old tutor, Johnny Anderson, but not until the match went to the twenty-third hole, the longest match of any "Met" meet.

This season Carter has been rather inactive on the links because of poor health. After winning the North and South tournament at Pinehurst in the winter he took a long vacation from the links. He passed up the Ardley and Garden City Club tournaments and confined his playing to several exhibition matches. It was only the last week that he started practice for the coming Metropolitan championship. He created a new record for the Shinnecock course on one of his practice rounds.

Those who love to pass judgment on golfing form find very little that's wrong with young Carter's way of playing his shots. Long and true off the tee he plays his iron shots like a professional and with a habit of playing many of his shots with a hook. On the greens the youth is the equal of those master putters, Travers, Travis and Topping.

Aside from his natural ability with the clubs Carter possesses that rare temperament—nerve and stick-to-itiveness—that makes the successful golfer. No match ever gets too hot for him. He'll always try to get inside his opponent's bull, no matter how great the shot, and such a thing as cracking under the strain of a hard match has evidently never occurred to young Philip.

As a match player Carter is probably the equal of Jerry Travers, and "the don't" come any better than the former four times amateur champion.

First Contingent Of Boxers Leave For Buenos Ayres

On the steamship Byron, which sails from her pier at the foot of Montague Street, Brooklyn, today, will be the first contingent of the fourteen fighters scheduled to take part in the big Botic carnival at Buenos Ayres, South America, during the months of July and August. The fighters who sail are Augie Ratner and "Tex" Kelly, both of the Bronx, and Tommy Robinson and Eddie Kelly of Harlem. Others who go along are Billy Job, who will referee the contests; Billy Heckler, who will act as representative of Billy Gibson until he arrives at the battleground, and Marcelo Pean del Sar, the twenty-two-year-old sporting man and amateur middleweight champion of South America, who is furnishing the money for the carnival.

Billy Gibson, who was engaged by the young South American to get the fighters for the big event, will sail on June 17 with the others fighting, namely, Sam Langford, Joe Jeannette, Harry Willis and Sam McVey, the colored heavyweight; Pat Bradley, Ted Lewis, Albert Badou, the champion of Europe; Mike Mazie, and Bob Devere, the Western heavyweight who has been substituted for "Wild Hurt" Kenny.

At a farewell dinner tendered to the sporting writers by Marcelo Pean del Sar and Billy Gibson at the Hotel Imperial last night, Matchmaker Gibson in a neat speech declared that the cost of promoting the eighteen fights which will be held there will amount to \$125,000, which includes the expenses and purses. The cost of a round trip is \$200. The trip will take twenty-three days each way, and each fighter is to figure in two fights, whether he wins or loses the first contest.

Gibson further stated that the proposed world's lightweight championship battle between Freddie Welsh and Charley White had fallen through because the fighters could not come to terms. Billy declared he was willing to give Welsh \$25,000 to fight Benny Leonard in place of White, and only take \$200 for Leonard's end, but Harry Pollok, manager of Welsh, passed up the offer. Aside from the fights between Langford, Willis, Jeannette and McVey, the colored heavyweight championship, Ted "Kid" Lewis, the English welterweight, and Albert Badou of France, the welterweight champion of Europe, will clash in a twenty-round battle.

Another Title for Miss Bjurstedt. PHILADELPHIA, June 3.—Miss Molla Bjurstedt, the national woman lawn tennis champion, won the singles championship of the Women's Pennsylvania and Eastern States tournament by defeating Miss Eleanor Sears of Boston in the final round today on the courts of the Merion Cricket Club. Sears defeated Miss Phyllis Walsh of this city 6-4, 6-2.

Sport Briefs

Elliott Binzen, the young whirlwind who captured the national indoor youth championship, and M. Howard Voshell won their semi-final matches in the singles of the Eastern New York State championship on the courts of the County Tennis Club of Westchester, at Hartsdale, yesterday. The matches went in straight sets. Binzen outplaying Edmund W. Peaslee, the former Yale star, at 6-3, 6-2. Voshell, for the second time in less than a week, defeated Abraham Bassford Jr., 6-1, 6-3.

The strength of Binzen's service and his overhead playing proved too much for Peaslee. The young Fordham University boy came up to the net with great regularity. The old Yale player tried to pass and cross court on the forehand, Binzen blocked the majority of these and with his fine and fast shots from overhead won with a fair margin.

NEW HAVEN, Conn., June 3.—Guy Nickalls, head coach of the Yale crew, today picked the squad of oarsmen who will be taken to Gales Ferry, Conn., for the final training period before the Yale-Harvard race. The selection of the men narrows the choice who will row in the first two eight-oared crews down to twenty-one men.

Nickalls gave the Blue oarsmen a hard drill this afternoon on New Haven harbor. There were two hours of "bubbling" preparatory to the selection of two evenly made crews, headed as follows: Stroke, Ladd; coxswain, McLean; and stroke, Hyatt; No. 2, McNaughton; No. 6, Fitzpatrick; No. 7, Fox; No. 8, Harriman; No. 9, Atkins; No. 10, Gilliland; bow, Newton, coxswain, Pratt.

Two races were held, each of two minutes duration, and each crew had the satisfaction of defeating its rival by three-quarters of a length. Both crews performed in satisfactory fashion today, their work being the first bit of encouragement Nickalls and his pupils have had since the Yale-Princeton-Cornell race, in which Yale was so badly defeated.

The squad which will go to Gales Ferry, it was announced, will be made up of the men who rowed in the two crews today and the following: Saunders, Hamble, Munson, Adams and Lockefeller.

LOUISVILLE, Ky., June 3.—Woodford Gray of Paris, Ky., the well known horseman, died at a hotel Thursday night. He was forty-three years of age.

STARS TO RACE IN MEET AT TRAVERS ISLAND. New York folk will have a chance to see the wonderful Fred Murray and the Leland Stanford and California track teams in action at the New York Athletic Club spring games at Travers Island this afternoon.

Ted Meredith is to run too, so that the Travers Island track will take on for the day at least a distinctly collegiate atmosphere. Johnny Overton of Yale, the new captain of the Blue, has been invited to run, but it is doubtful whether he will accept.

MAJOR LEAGUE AVERAGES

Compiled by Moreland News Bureau

Table with columns for National League Batting Averages and American League Batting Averages, listing player names and statistics.

National League Pitchers' Records

Table with columns for National League Pitchers' Records, listing pitcher names and statistics.

Marston Meets Kirkby To-Day For N. J. Title

Max Marston of Baltusore, the champion, and Oswald Kirkby, the home club record holder, will meet at thirty-six holes to-day in the final round of the New Jersey State golf championship.

From the moment the favorites drove off in their second round matches until they finished their semi-final title late in the day they gratified their admirers by the soundness of their golf. Marston first rose to the occasion by brushing aside Roy Webb, who had been going so well that some thought he might be able to get revenge for the drubbing Max gave him in the decisive round of the Jersey championship at Essex County a year ago.

Webb did hold on nicely going out, squaring the match on the ninth green where the title holder missed a yard putt. On the homeward journey Webb began a slip that meant a lost hole. When he failed to get home on his second shot at the sixteenth, his ball finding a trap he lost that hole and the match. Continuing on, Marston came back in 28 so that his total for the round was 72.

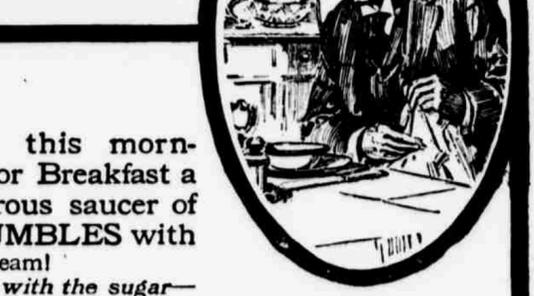
In the afternoon Marston went almost as fast against Charles W. O'Connor, the Essex County Country Club veteran, home 5 up. He won the tenth and eleventh holes, but a half in four at the twelfth left him a winner by 7 up and 6 to play.

Kirkby started the day by defeating Frank W. Byer of Montclair, one of the most promising of the younger set. Byer made things interesting for the home favorite for a time going out, the turning point of the match being at the eighth hole, where the Montclair golfer, after failing to take advantage of a stroke of good fortune.

After luncheon Kirkby went out at much the same pace, proved too fast for E. Mortimer Barnes, the Metropolitan Golf Association's secretary, who had won the medal in the qualifying round. Kirkby went out in 27 and finished the same way, winning by 3 and 2.

Krumbles

The New Whole Wheat Food with the Delicious Flavor originated by the Kellogg Toasted Corn Flake Co.



AGAIN this morning for Breakfast a generous saucer of KRUMBLES with good milk or cream!

And go easy with the sugar—the more you chew Krumbles the sweeter it tastes!

Better than any other Wheat food ever produced, Krumbles gratifies the palate, satisfies the appetite and nourishes the body.

It gives up its nourishment more quickly and completely—owing to the way it is cooked, "krumbled" and toasted, by a method originated by the Kellogg Toasted Corn Flake Company. In the WAXTITE package—10c. Look for this signature.



Important SCHEDULE CHANGE Effective Sunday, May 28 THE BLACK DIAMOND Leaves New York Jersey City Newark

"First Line" Preparedness! Naval Training Cruise for Civilians on Battleships Open to any reputable citizen between 19 and 45 years who is in good health.

Kellogg's Krumbles All Wheat Ready to Eat