SIR MALCOLM CAMPBELL SPENDS FORTUNE ON CARS

His Battles Against Time Merely Scientific Experiments in Combatting Wind Resistance; Have Little Effect on Transportation

apolis Speedway.

increase traction.

Wind Effects Studied

Because of these wind effects, the

WASHINGTON. D. C., March 28- of endeavor. For one thing, the ex-For a long time men believed that to pense is so great that not a man in a travel faster than a horse could run million could afford to drive such a would be to court death. To go fast- car as the Bluebird at such a speed. er than about 30 miles an hour would Moreover, there are very few places result, it was felt, in the breath being in the world where it is possible to snatched from a rider's lungs, leaving find a surface over which such driving

Steam Engine Opposed

Those suppositions were based on the fact that man never had travelled any faster than a horse could run. The faster ships came no where near atttaining the speed of a race horse and, indeed, few ships today can make 30 knots an hour-save for racing speed-boats. It is difficult today to realize that there was, a century ago, bitter opposition to the steam engine on the ground that any man attempt ing to drive one faster than 30, or perhaps, 35 miles an hour would succumb to his own temerity.

Yet Sir Malcolm Campbell has driv en the Bluebird at the rate of 276.816 times as fast as the limit once believing wears out his tires, would be Mr. Stewart. ed. Of course, it is true that a man, travelling at any such speed overland, does nearly have his breath snatched away but nevertheless, he survives and

Airpianes and seaplanes have both Also, motorists complain if they do Airpianes and seaplanes have both Airo, motors attained greater speeds than Sir Mal. not get economical mileage. But Sir colm has attained in his Blue bird but Malcolm burns up gasoline at the rate there is a tremendous difference be- of 175 gallons an hour. There is a difference be- of 175 gallons an hour there is a difference be- of 175 gallons an hour of the greating burners of the greating accomplishments of the presentation.

Alderman C. Hedley Forbes was the certain accomplishments of the presentation of the greating accomplishment of the greating accomplishmen tween travelling through the air, ference in the gasoline hunger of where the only friction of be encouneven an Indianapolis Speedway car should be. In the past our party or was Hon. D. A. Stewart, Minister of tered is that of the air, and travelling of a few hundred cubic inch engine ganization has been our greatest Public Works. over the solid ground where some mea- and a Bluebird with a 2300 cubic inch weapon. He hoped the younger men Indifference and over-confidence ure of ground resistance can not be engine and 2500 horsepower. escaped.

One of the most interesting con- to minimize the inertia of the air and hard. pects the rank and file of mankind to air. go driving about the land at 300 miles by such a means. His interest primate at 275 miles an hour every zephyr ed the achievements of the Conser"We spent last year \$175,000 in or arily is to see first if it can be done, makes a difference. Obviously if vative government since 1929. He was dinar and, second, if he can do it. As a there is a head wind, it means j

Beach Trials Are Unique

Yet, somehow, the lines do not promise much practicality in this field

Now Science Explains Why So Many People Past 40

Feel That They're Slipping Losing Their "Grip" on Things



"growing old." They feel tired a lot ... "weak." Have headaches, dizziness, stomach upsets.

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Milk of Magnesia When a man is travelling so fast impossible

GOVERNMENT SUPPORTERS HELD MOST INTERESTING SMOKER IN THIS CITY LAST EVENING

Premier Tilley, Hon. D. A. Stewart, Drs. Dougan and Jewett, Ald. C. Hedley Forbes Spoke at the withstanding the malady is as wide-Oddfellows' Hall — Organization For Coming spread as ever, with a heavy toll DR. J. C. McMULLEN Campaign is Stressed—R. L. Phillips Chairman. There are signs of it in the house,

It is unreliable to think of Sir Mal-province, Hon. D. A. Stewart, Min-ment. colm's speeding in terms of racing au- ister of Public Works, and others. "Men should be paid a reasonable tomobiles. There is nothing in com- Close to 500 staunch Conservatives living wage." "It is your lumber," mon between Sir Malcolm and Barney attended.

In developing racing automobiles musical interlude. The meeting was ditions. there has been an effort to reduce very enthusiastic and the prime emweight of the vehicle while increasing phasis of the speakers was on or among the people and try to straight the power of the motors . Sir Mal-ganization for the approaching electronic len out problems that arise," declared colm is not interested in reducing his tion campaign. The speakers in order the premier. vehicle's weight. In fact, he has stead- of appearance were Ald. C. Hedley

and this \$600 set of tires is good for luncheon was served and smokes present. precisely one spin down the beach. were passed around,

son for Sir Malcolm is in Florida again zines, this one claiming 10 miles, this ent were full of "pep" and ready to There is much work to be done. one 18 miles to the gallon, and so on. fight for the party.

value. The English knight actually great ease as possible. The present likely to do so immediately, declared One is a charge that the government has little interest in values. He does Bluebird has been redesigned and every the speaker. We are still seeking a has increased the bonded indebted not regard his automobile speeding as principle of streamlining has been way out. Our leaders deserved credit ness. He admitted this was so but having any practical bearing on trans- employed to brush aside the impon- They are fit and qualified to lead the this can be explained. He referred to portation problems. His own approach derable atmosphere. Yet Sir Mal-public Ald. Forbes laid emphasis on contracting problems. There is al is over the avenues of more science colm must pay for the development of the necessity to work The ordinary ways criticism of extravagant buildand sporting idealism. He never ex. 1000 horsepower merely to combat the man today is disgruntled. He does ing. The buildings that have been not know which way to turn. It is up erected were necessary and they are to us to lead them out, he asserted. assets. Many of these buildings were

mails to be carried at any such speed bird is immensely solid—is moving ership of Premier Tilley and review. have needed it, pure science have had some such pushed aside to let the car on. In party had contributed many reforms. has been inherently possible. idealistic basis, later to be developed steady, at such speeds, a flaw or gust Lumbering had benefitted. The minof wind, even a light one, might, con- imum wage plan had worked out One knows how hurricanes sweep solid balanced its budget while the opposition side of the legislature. buildings away, whirl heavy objects ition had not succeeded when they into the air, and play havoc with huge were in power. Our bridges were an provements in highways of the provships at sea It must be realized that example of the painstaking efforts of one that "had done something."

Premier Tilley

Bluebird has been subjected to months Premier L. P. D. Tilley was the carried out. of wind tunnel tests to search out any next speaker. He intimated that his He touched upon unemployment restreamlining. The wind is so great "a heart to heart talk."

a factor in this sort of driving that an important part of the Bluebird's

The job of being a premier is no ince in Canada, the was ready to combat any critical and the was ready and the was ready and the was ready and the was ready and the w braking equipment is aeronautical. capital are compatable. He promised icism of his department. There had

at all to rig lateral rudders which problem in which there should be no exclusion of another. would send the weighty Bluebird politics. It is an immense problem. The speaker praised the Premier.

the vehicle should start climbing. But the fact that high speed tends to press the car down has the effect of increas- that he would not have time to steer In concrusion Mr. Stewart re-em tremendous weight they bear. The ing. Apparently another grand adven- ability as organizers, air pressure is only 85 pounds. The ture in pure science and mechanical He believed that Premier Tilley's

A monster gathering of supporters ill-used. He was being squeezed low- mean cracks about the shalbby old of the Conservative party in this er and lower in his wages because of furniture, and dingy walls and in gencity was held at Oddfellows' Hall last the process of "jobbing out". One of eral making the tightwad husband evening to partake in a smoker, at the corrections was Minimum Wage very unhappy. The women also are which the special speakers included Scale for the lumbermen fixed by hauling out husband's treasures that Hon. L. P. D. Tilley, premier of the the commission of the Tilley govern the junkie refused to carry away, and

declared the premier.

thing in common between Campbell's ed as chairman, introducing the the province-no real disputes be bling brook, or work on the boat-Fiorida beach trials and the Indian various speakers of the evening, and tween capital and labor. The people or, maybe, the man has the migratory a male quartet furnished splendid in New Brunswick appreciate con urge; thinks of moving, shifting about.

"I believe it is my duty to go

About the coming campaign, the ily increased the weight of his cars to Forbes, of this city, giving his maid-premier urged hard work. He himen political address; Dr. M. L. Jew- self is ready for the "fight." He All this costs money. The average ett, M.P.P. of Millville; Premier counselled energy and lots of "fight, motorist who is wroth if a year's drivparty.

There must be a special tire costing dispersed to the upper rooms in the hearty applause and was heartily \$100, on each wheel of the Bluebird building where a very refreshing welcomed by the large gathering

Dr. B. H. Dougan, M.P.P., of Harwill be attained. It is possible the other through the advertising claims attended and most enthusiastic ever mier It was important to get togeth of a record for long distance fans. 300-mile mark will be made this seather through the make in newspapers and maga- held in Fredericton, and those prester and select the proper candidates.

Dr. Dougan reviewed conditions over recent years and referred to Alderman C. Hedley Forbes was the certain accomplishments of the pres-

would get into harness. Our great are two evils of an approaching elec Every trick of design has been used need, he said, was to work and work tion He stressed thorough organiza siderations in this matter is ultimate let the Bluebird slip through with as Prosperity has not returned, or not the present government? he asked an hour. He does not even expect the When a solid object—and the Blue-the next speaker He praised the lead-the next speaker He praised the next speaker He praised the lead-the next speaker He praised the next speaker He praised the next speaker He praised the next speak Dr. M. L. Jewett, of Millville, was built when times were better. In the

matter of fact most experiments in much additional air pressure to be astic gathering. The Conservative there has been saving and saving

ceivably, have a disastrous effect. well. The present government had lead the province than those on the

when Sir Malcolm is driving his Blue- our present government. In closing Devon would get a substantial sum bird at 275 miles an hour he is facing he thanked the gathering for its loy- from the government for improveat least the equivalent of a 275 mile alty. He described the government as ments to be made on its roads. He referred to hardsurfacing of the highways and the program that is to be

possible defects in the design of the remarks would be in the nature of lief. New Brunswick has so far come

There are airbrakes on the axles that his government would endeavor been many such criticisms but none There are airbrakes on the axles which, incidentally, are larger than the axles of Pullman cars, and then, there are flaps, like those on airplanes which can be raised at a touch of the lever, to face the pressure of the flowing air. As a matter of fact, at the speed attained, it would be no trick at all to rig lateral rudders which

He cited the plight of the farmers. He declared that he had never serv-Every part of the car is heavy. They do not receive a sufficient price ed under a premier who gave so is necessary to keep it on the ground. for the goods they produce. Then much attention to the masses as the The embarrassment of the driver there is the condition of lumbering. present premier Hon, L. P. D. Tilley. would be acute if, at a burst of speed, In some instances the lumberman was He was a premier for the people all

ing ground traction, in the absence of out of the way of an object sighted a phasized the need for work and orquarter of a mile distant, he is not ganization. He hoped that the women These \$100 tires, by the way, are losing much time, but the layman would be given every opportunity to fairly soft on the rear in spite of the wonders what in the world he is gain. work and organize, with their usual

front tires, however, carry 200 pounds. idealism — the achievement of the efforts of recent years had worked a change in the temper of the people

Mr. Stewart's speech was a good practical one in every respect.

SPRING FEVER

That hardy perennial is within us, and, scientists to the contrary not- PROFESSIONAL where the good wives are making home is doleful.

Men, too, are revealing early symptoms of the seasonal malady; minds are not on tasks, and faraway looks Hanson, Dougherty and Oldfield, or Ralph de Palma and no- R. L. Phillips, former mayor, act There has been little unrest in indicate contemplation of the ball-

> While Spring Fever is at times exasperating, it still is a blessing: as long as mortals come down with it, about this time yearly, we know they QUEEN STREET : Below Regent are not stagnating, that the Vernal Urge abides, and that, hypothinkers to the contrary, the seasons still control man and help him work out his destiny.

Personally, we favor more virulent

From "Down Under"

Death Valley Days series, heard on the indications are that greater speeds Gasoline companies quarrel with each The meeting was one of the best vey, spoke briefly, following the pre- Thursday nights, claims some kind A party of tourists from "down un-

and that his efforts would be justi der" New Zealand dropped into the NBC radio city studios last week and asked permission to view the drama before the mike. They explained that they pick up the program by short wave in New Zealand and follow it regularly.

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