

UNTIL THE 19th CENTURY NO ONE HAD BEEN ABLE TO DECIPHER THE CUNEIFORM WRITINGS LEFT BY THE BABYLONIANS. MOST THAT WAS THEN KNOWN ABOUT THESE ANCIENT PEOPLE CAME FROM THE ACCOUNTS OF HERODOTUS, THE GREEK HISTORIAN, AND BEROSUS, A CHALDEAN PRIEST. THEN, ONE DAY IN 1835, COL. RAWLINSON, BRITISH SOLDIER AND SCHOLAR, WHILE TRAVELING IN PERSIA DISCOVERED A CURIOUS INSCRIPTION CARVED HIGH ON THE FACE OF A PERPENDICULAR CLIFF.



THE SPOT WAS NOT FAR FROM THE RUINS OF OLD BHSISTUM, ONCE A POPULOUS CITY, AND ON A ROAD THAT HAD BEEN MUCH USED BY THE ANCIENT PERSIANS. AT THE RISK OF HIS LIFE, RAWLINSON REACHED THE INSCRIPTION AND MADE COPIES OF THE CHARACTERS. HE FOUND THAT THE CARVING WAS AN ACCOUNT IN 3 LANGUAGES, OF THE GREAT DEEDS OF KING DARIUS I OF PERSIA WHO REIGNED 521 TO 485 B.C.



THE THREE LANGUAGES WERE ANCIENT PERSIAN, BABYLONIAN AND SYRIAN. RAWLINSON BEGAN TO DECIPHER THE PERSIAN PART OF THE INSCRIPTION, BUT WAS 11 YEARS IN COMPLETING THE TASK. WITH THE AID OF THE PERSIAN TRANSLATION HE BEGAN WORK ON THE BABYLONIAN TEXT, BUT FIVE YEARS MORE ELAPSED BEFORE HE DECIPHERED THE CUNEIFORM WRITING.



## HIGH LIGHTS OF HISTORY

The Babylonians.

By J. CARROLL MANSFIELD

MESOPOTAMIA WAS THE SCENE OF MANY WARS IN EARLY HISTORIC TIMES, AND FREQUENTLY CHANGED HANDS. THE OLD SUMER-ACCADIAN EMPIRE FOUNDED BY SARGON I (2300 B.C.) FINALLY FELL BEFORE THE ATTACKS OF THE WARRLIKE ELAMITES FROM THE EAST, WHO IN TURN, AFTER A PERIOD OF OCCUPATION, WERE DRIVEN OUT BY THE AMORITES, A FERCE TRIBE OF NOMADS THAT CAME FROM THE SOUTHWEST.

HAMMURABI MADE BABYLON THE GREATEST CITY OF ITS DAY. AT HIS COMMAND GREAT TEMPLES AND PALACES WERE BUILT, ALL THE LANDS WERE IRRIGATED, AND THE LAWS ADMINISTERED AS NEVER BEFORE.

THE RELIGION OF THE BABYLONIANS WAS A FORM OF NATURE WORSHIP AND BEL (HEAVEN AND EARTH) WERE THEIR CHIEF GODS, AND THEIR FAVORITE WAS ISHTAR, GODDESS OF LOVE AND BEAUTY.

THEY WERE THE FIRST TO STUDY THE STARS, AND DISCOVERED THE MOVEMENT OF HEAVENLY BODIES. THEY NAMED THE CONSTELLATIONS, NOTED ECLIPSES AND DEVISED A SYSTEM OF ASTROLOGY BY WHICH THEY ENDEAVORED TO FORETELL FUTURE EVENTS.

ABOUT 2100 B.C., AN AMORITE LEAF BR NAMED HAMMURABI MADE THE BRICK CITY OF BABYLON ON THE EUPHRATES HIS CAPITAL, AND SET UP THE FIRST BABYLONIAN EMPIRE. UNDER HAMMURABI THE BABYLONIANS DEVOTED MOST OF THEIR TIME TO THE ARTS OF PEACE, AND THE RESULT WAS A LONG PERIOD OF PROSPERITY. THEIR CHIEF OCCUPATIONS WERE TILLING THE SOIL AND RAISING CATTLE, BUT THEY ALSO ACQUIRED GREAT SKILL IN WEAVING AND THE WORKING OF METALS AND CLAY.

HAMMURABI IS ESPECIALLY FAMOUS FOR HIS REMARKABLE CODE OF LAWS, WHICH, ACCORDING TO THE BABYLONIAN TRADITION, HE RECEIVED FROM SAMAS (SHAMASH) THE SUN GOD.

THERE IS A STRIKING SIMILARITY BETWEEN SOME OF THE RELIGIOUS LEGENDS OF THE BABYLONIANS AND THE HEBREW TRADITIONS IN THE SCRIPTURES, NOTABLY THOSE OF ADAM AND EVE, THE CONFUSION OF TONGUES, AND THE FLOOD.

SOME OF THEIR OTHER ACHIEVEMENTS WERE A CALENDAR DIVIDING THE YEAR INTO MONTHS AND DAYS, THE DIVISION OF THE HOUR AND MINUTE INTO SIXTY PARTS, AND A SYSTEM OF WEIGHTS AND MEASURES.

THE BABYLONIANS TRADED WITH THE MOUNTAIN PEOPLE OF THE UPPER VALLEY, BARTERING THEIR RUGS AND CLOTH FOR METALS, WOOD AND PRECIOUS STONES. FROM THESE MATERIALS THEY MADE MANY KINDS OF USEFUL AND ORNAMENTAL ARTICLES WHICH THEY EXPORTED TO OTHER LANDS.

TWO HUNDRED AND EIGHTY OF THESE LAWS HAVE BEEN PRESERVED. THE LIST INCLUDES PENALTIES FOR VARIOUS CRIMES AND REGULATIONS FOR WAGES AND PROPERTY. UNDER THIS CODE, IF A MAN INJURED ANOTHER, THE PENALTY WAS MOST LIKELY TO BE "AN EYE FOR AN EYE," THESE STATUTES, HOWEVER, MADE ONE LAW FOR THE MAN OF RANK, AND ANOTHER FOR THE POOR MAN.

THE PRIESTS OF BABYLON WERE BELIEVED TO HAVE THE POWER TO APPEASE THE ANGER OF THE GODS AND WERE HELD IN AWE BY THE PEOPLE. THEY WERE THE LEARNED MEN OF THEIR DAY, AND MADE MANY CONTRIBUTIONS TO SCIENCE, AMONG THEM THE DECIMAL SYSTEM IN MATHEMATICS.

THE BABYLONIANS WERE EXPERT BUILDERS AND ENGINEERS. THEY LEARNED TO BAKE BRICKS IN KILNS, CONSTRUCTED SEWERS FOR DRAINAGE AND WERE THE FIRST TO USE THE ARCH.

## CARS SEEKING 200 MILE AN HOUR RATE

European Entries to Make Try on Florida Beach for New Speed Record

LONDON. — (AP) — Europe's four great speed monsters are in an intensive race for the honor of being first to achieve 200 miles-an-hour.

One of them, the 1000-horsepower Sunbeam mystery car, has challenged all American records and in March will attempt to undergo a speed on the beach at Daytona, Florida, that may either end disastrously or in the greatest event of automobile history.

Another, the 12-cylinder, 450-horsepower "Bluebird" of Captain Malcolm Campbell, is being groomed for a 200-mile clip on the beach at Pendine, England. It is an experimental machine which required two and a half years to construct.

Parry Thomas, British racer who recently captured the world's record by achieving 172 miles-an-hour on the Pendine sands with his 26-horsepower "Babs" is out to add 28 miles to his record before some one beats him to it.

Two hundred miles an hour is a new high objective in speed for an automobile. The mechanical preparations for such an attempt must be perfect. There is no margin of safety for errors. It takes approximately four-tenths of a second for a driver's hand to act on a message from his brain. At a 200-mile clip his automobile would travel 40 yards during this time.

Of all the contenders, the Sunbeam mystery car is the most formost in appearance. It is painted red and looks like a huge aluminum cigar on wheels. It is 32 feet long and six feet wide. Driving power is furnished by two 500-horsepower motors located over the front and rear axles, respectively, capable, the designer says, of developing 220 miles an hour. They consume four and a half gallons of gasoline a minute. The machine weighs 7,056 pounds and cost \$100,000 to build.

After the driver, Major H. O. D. Segrave, British racing pilot and winner of last year's Hartford Cup race at Marseilles, leaves the 180-mile mark, he will be travelling in unexplored territory. At a preliminary shop tire test under full racing load the tires stood up to 120 miles and then exploded. Other, better tires have been developed.

The center of gravity in the car had to be shifted when it was learned under its previous arrangement the tail of the car had

a tendency to leave the ground, at a 200-mile speed.

Major Segrave is an experienced pilot. In 1924 he won the 450-mile Spanish Grand Prix. The following year he came out first at the 350-mile Grand Prix de Provence. He is the holder of the world's four litre record at 153 miles-an-hour, as well as the holder of the European road speed record of four miles at 140.1 miles an hour. He was born in Baltimore, Maryland, twenty-nine years ago.

Buster Brown Shoe Co. High class, stylish looking, comfortable, long wearing shoes for the least money. Come and be convinced. 125 N. Com'l. (\*)

## MODERN MUFFLER SAVES GASOLINE

(Continued from page 1.)

efficient mufflers. Today the fitting of a cut-out valve to the exhaust pipe should give so little increase in power, if any, as to be scarcely noticeable to the driver.

"The function of the muffler is to receive the hot gases which are exhausted from the cylinders at high pressure several hundred times each minute and after allowing them to cool and expand discharge them into the air in a nearly constant stream—minus the loud reports which would occur if they escaped through a short open pipe. Further, the gases must flow through the exhaust pipe and muffler with so little obstruction that they will not be held back

and prevent proper emptying of the cylinders.

"Dodge Brothers engineers after exhaustive experiments have developed an improved muffler which closely approaches the ideal. To insure strength the shell and intermediate expansion chambers are of steel with the joints so made as to be stronger than the metal away from the joint. The pressed steel heads are held in the outer shell by a rolled lock joint made on special machines designed for the purpose. There are no castings in the construction—all the joints are mechanical, no welds or bolts or rods are depended upon to secure the heads, shell and intermediate chambers together where they must withstand bursting strains.

"An interesting advantage of the design, the engineers point out, is that the heated gases are expanded and cooled in the large outer chamber before passing into the smaller inner chambers on their way to the outlet pipe. If the heated gas enters the muffler at a temperature of 500 to 1500 degrees and due to the cooling while passing through a muffler of this construction is cooled 100 to 200 degrees the volume is considerably decreased. This cooling and consequent decrease in volume aids materially in reducing both back pressure and exhaust sound."

D. H. Mosher, Merchant Tailor, is turning out the nebbiest and best fitting tailor made suits to measure; 100% business and professional men buy of Mosher. (\*)

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## WILLYS TO MAKE 30,000 IN MONTH

Factory Sets High Mark of Production for Workers to Shoot at

Production of Whippet and Willys-Knight cars for March will be 30,000 according to a statement just given out by factory officials. This will bring the total production for the first quarter up to the number necessary at this season to meet the 300,000 schedule set for the year.

The March production will be 88 per cent in excess for the same month of last year and 60 per cent in excess of February production for this year.

Orders on hand for the balance of February will keep the factory over sold for the month on the Whippet production and on the production of the Willys-Knight Great Six, both of which cars are now being built in the largest volume in the history of the company.

Production on the recently announced Whippet Six is being stepped up as fast as the factory can turn its facilities over to this model.

Heavy production has been the rule on the "70" Willys-Knight six since the first of the year, but at the present time this model is over sold on two enclosed types.

ed 60 per cent Whippets including the Whippet six and 40 per cent Willys-Knight.

Fry's Drug Store, 380 N. Com'l. the pioneer store. Everything for everybody. In the drug supply line, with standard goods and quality service always. (\*)

## CABRIOLET MODEL NASH INTRODUCED

(Continued from page 1.)

wheel with comfortable grip matches the inlaid walnut window panel, the crown panel of genuine walnut above the instrument board, and the walnut finished instrument board.

The new coupe is beautifully lacquered in two shades of green—light green for the hood and lower body including the deck, and a darker shade of green for the upper body structure, fenders and side aprons.

A new note has been struck in the appearance and arrangement of the nickled bars which grace the rear deck. Instead of short bars of nickel, three long, handsome highly nickled bars are used. Two of these are set lengthwise along each side of the deck and the third one crosswise, lending a decorative and substantial effect. At the rear of the car, opening on the curb side, is a large luggage compartment with ample space for carrying golf clubs, parcels and packages. The door is equipped with a strong lock and key.

The rear window, looking out onto the rumble seat, may be lowered by the simple turn of an attractively silver-finished window lift. The windshield, too, opens forward by the turn of a regulator, placed within easy reach of the driver's hand. Silver finished hardware, in period design, is used throughout.

The new sport touring model is a long, sweeping low five passenger car on the 127-inch wheel base chassis, with wire wheels

and with built-in trunk at rear of body. Like the Nash Ambassador and Cavalier, the top of the sport touring is fashioned at the rear end in a forward sweeping curve, giving the car the new characteristically Nash French-type back. The built-in trunk opens from the end and immediately behind the trunk is the spare wheel carried on a spare wheel.

The smaller size 20 inch wire wheels make the car low and add charm to its appearance, though providing ample room for road clearance. The wheels are equipped with 32x6.00 tires.

The car is equipped with a Burbank top with boot to match, and natural wood bows with nickel trimmings. There are also nickled steering column, full nickled head lamps and cow lamps, nickled and radiator cap.

The beautiful steering wheel is of genuine walnut with unusually comfortable driving grip. There is also a handsome walnut-finished instrument panel.

The distinctive untufted upholstery is of shark grain leather, black in color to harmonize with the hood and fenders.

Since this five passenger car is built on the 127 inch wheel base chassis, it has been possible even with spacious room in the tonneau, to provide a large locker pocket, set into the rear of the driving seat. This locker is hinged at the lower end. Access to it is from a large door which opens outward into the tonneau.

In addition to spacious side pockets on the tonneau doors, there are extra

## PLEAS MADE FOR ANIMALS, BIRDS

(Continued from page 1.)

cession to the animal's inability to act with reason. "In one way there is more than the humane element to the matter of giving the animal a chance to get out of the way," the president of the national motoring body declares. "There is an element of self protection as well. It is a matter of record that an animal the size of a dog easily may cause the wrecking of an automobile, and this point should be remembered by all motorists.

"In appealing for consideration for the lives of these innocent jay walkers it is obvious, of course, that no one would expect thoughtfulness to extend to the absurd limit of jeopardizing the life of occupants of the car. There have been hundreds of such unfortunate cases recorded in the history of motoring accidents, however, and they show the ultimate limit to which some individuals are willing to go in protecting domestic and wild animal life."

Night driving devolves a special responsibility upon the motorist in the protection of animals because they often are rendered blind by the car headlights, it is stated. Woodland animals, rabbits and squirrels are the particular sufferers in this respect, and the motorist who does not make this concession when he can do so

without endangering himself is deficient in sportsmanship, it is pointed out. The ruthlessness of individuals reflects unfavorably upon the whole body of motorists, the statement asserts.

"The ranks of motoring," concluded the AAA head, "are filled with individuals who possess the finest instincts. Once their attention is called to the need for individual cooperation looking toward the protection of animal and bird life, it is certain that they will respond. If the clubs will broadcast this message on the eve of our greatest touring season, the year will bring a great reduction in these losses."

Take no chances with old meats or stale food of any kind. Buy your meats here and have the best and freshest obtainable and at a minimum cost. Hunt & Shaller, 263 N. Com'l (\*)

At the recent Pacific Coast Motor show in San Francisco, Marmon broke three important records. A check of results revealed that an average of six to one visitors at the main entrance asked for the Marmon exhibit as compared to any other single car. A new high mark for sales of fine cars was established, and the number of demonstrations given during show week exceeded any other record.

St. Helens—Knights of Pythias start work on new \$20,000 hall.

## TRIP