

DODGE BROTHERS BUILD ADDITIONS TO FACTORY

Substantial evidence of Dodge Brothers confidence in the future is to be found in their expenditure of between \$5,000,000 and \$5,000,000 for the expansion of their factory. The present building program is the largest in their history, and will bring the total floor space in the plant up to more than 100 acres. In 1914, when production of Dodge Brothers motor cars began, the total floor space was about 5 acres.

The principal unit of the construction program now in progress is the new press steel building, with a floor area of 360,000 square feet. The new construction building, which has just been completed, is eight stories high and has a floor area of 140,165 square feet. Another important unit now being built is the new power plant.

With the gradual expansion of the factory the interplant traffic problem became one of prime importance. The distance between the main building and Plant 4 is nearly a mile, and until recently it was necessary to cross 12 railroad tracks to reach it. This problem was solved by the simple but costly expedient of digging a tunnel. New factory traffic cuts off half the distance and passes under the 12 tracks instead of over them. The tunnel is a good example of the efficiency measures always being introduced at Dodge Brothers factory, which has the reputation among authorities of being one of the most thoroughly equipped and best managed factories in the world.

When the present building operations are completed others will probably begin. There is nearly always something in progress. The maximum production so far was an average of about 600 cars a day, but this will be materially increased by the extra facilities now being provided.

NOT NECESSARY TO MOTOR THROWING OIL

Many motors which are otherwise perfectly satisfactory suffer from the failing of throwing oil through their main bearings. It is possible that this difficulty may be due to a slight pressure in the crank case, in which event the installation of a breather pipe might prove successful. Failing in this, the main bearings can be altered by the addition of a small leather packing washer which must be fashioned to fit the shaft snugly. An oil groove should be provided between the crank case housing and the bearing. This is arranged to drain back into the base. The packing washer is fitted from the shaft and attached to the crank case housing by means of small screws.

MINNEAPOLIS HAS COMMITTEE TO WELCOME MOTORISTS

Not many years ago, and let us whisper it, even today in some benighted localities, it was the pleasing custom to consider any visiting motorist fair game. The first traffic cop who spied a license plate from another State marked the driver of the car bearing it as his own and promptly handed him a summons, no matter how exemplary his conduct might chance to be. It is pleasant to note that this old idea is passing. One city, at any rate, has pushed the pendulum over to the other side so far as to arrange a positive welcome for strangers in motor cars within its gates. This is Minneapolis, which has established a Welcome Committee. Whenever a Minneapolis policeman sees a strange license plate, he stops the owner and hands him—a summons, but from the Welcome Committee, where, he will receive a courteous welcome and any information that will help make pleasant his stay in the city.

ANOTHER BLOW TO THE MEN
HOUSTON, Tex., March 8.—It isn't the "bald headed" row any more. "Men don't have a chance to get the front row of seats at vaudeville shows these days," said Manager Eddie Grenier, Majestic theater. "The women reserve 'em week ahead of time for every show."

In Kentucky.
An Indiana Professor, whose boyhood was spent in Kentucky, often relates his early school experiences to the children. Recently they came to him with tales of a lecture they had heard at school on the evils of tobacco.

"So your teacher thinks it wrong for you to smoke?" he inquired.
"Yes," they returned.
"My teacher didn't," he told them.
"In fact he encouraged it. He chewed himself, and he told us boys that the Bible said for to chew, too."
The youngsters were open-eyed.
"Does it?" they asked wonderingly.
The schoolman nodded. "Yes, don't you remember the place where it says, 'Let those who are filthy'?"
But the Hoosier boys couldn't take that advice.—Indianapolis News.

Can You Tell 'Em Apart?



SHIRLEY MASON VIOLA DANA

Did you know that Viola Dana and Shirley Mason are sisters? Mention of one seldom calls to mind the other. Yet they played together on the stage when Shirley was hardly able to walk. Shirley's 19, Viola 22. Viola and Shirley have another sister, Edna Flugrath. Flugrath is the family name. Edna stars in English films.

JOINT CAPITOLS SHOW MARKED CONTRAST

DUBLIN, March 8.—(Chas. McCann, U. S. Staff Correspondent.)—Belfast and Dublin, joint capitals of Ireland under the forthcoming rule plan, seem to be as alien as two cities on the same island and whose people wear the same sort of clothes could be. Dublin is home-like and pretty. Belfast is busy. Belfast is trying to start a home-rule bill two-thirds of its people never wanted. Dublin with the rest of the 80 or 85 per cent of Ireland's population to obtain rule for centuries, greets talk of the present bill with what is usually known as a "horse laugh."

In Belfast, the fighting is done among the Orangemen and Sinn Feiners who comprise the population. In Dublin the population fights the government. Dublin has its curfew at 10 o'clock, and Belfast goes to bed a half-hour later since the serious riots of last summer, when curfew was imposed.

Soldiers walk about the streets of both cities unarmed and unharmed. The Royal Irish constabulary act as traffic policemen and patrolmen in Belfast. In Dublin they never appear on the streets except in lorries, armed with rifles and pistols. In Belfast, as well as in Dublin, armored cars or lorries loaded full of soldiers or police, their rifles leveled outward at the crowd, fingers on triggers, are seen frequently though more frequently in Dublin. But Belfast does not see usually the "Black and Tans," as the reprisal men have become known. And in Belfast it is not of the day's program for the ordinary citizen to be searched for arms on the street.

Belfast's experience of the rebellion has been to a great extent superficial. Dublin's has been real. From a distance the huge stone pillared front of the postoffice looks normal. On nearer approach it is seen that the windows are boarded, and then, that the building is a shell, roofless and with most of its sides and rear levelled nearly to the street. It is one of the few landmarks of the 1916 rebellion, when Sackville street was shelled and several city blocks destroyed.

The greatest apparent difference is that observed when lorries full of soldiers or police are about. They are unnoticed in Belfast; but in Dublin there is always the possibility that firing of some sort will follow and the crowds are both watchful and wary.



J. W. McCORMMACH

MUST CHART AIR FOR DEFENSE, SAYS GENERAL MITCHELL

BY A. L. BRADFORD (United Press Staff Correspondent.)

WASHINGTON, March 8.—The chartering of the air is essential to the national defense of the United States, Brigadier General William Mitchell, Assistant Chief of the Army Air Service, said today in an interview with the United Press.

Mitchell declared that the "laying of the cornerstone" here recently of America's first "Airway" from Washington to Dayton, Ohio, will prove to be a "vital milestone in the progress and development of both commercial and military aeronautics."

"The limitless and boundless ocean of the air," General Mitchell said, "must be explored and charted just as unknown lands and oceans, so that navigators may with ease make their way without loss of time or danger across vast expanses of territory in peace or war."

"The establishment of well organized air routes throughout the country, especially in America, is as essential to a well balanced system of national defense as is the development work on the aircraft itself."

"The installation of an airway entails the location of landing fields with all accessories, including radio direction finding, radio communication, aids to night navigation, housing and maintenance of equipment. It is undoubtedly true that with properly established airways of this kind, cross country flights, night or day, in good or bad weather, will be safer than auto touring by road, and that with the development and perfection of the machine itself, will in time surpass in speed, comfort, and safety, the modern comforts of transports."

"These air routes will provide a network wherein the units of the National Guard and the organized Reserve of the Army can be placed. However, these highways of the air will not be usurped by the Air Service, but they will be open, under legislative restrictions, to all commercial operators, who will receive all the benefits and conveniences of such an organization; therefore commercial aeronautic interests will be fostered."

"The Model Airway, between Washington and Dayton, will become then the first unit in a systematic system of airways throughout the United States which will be started under a policy formulated by the Air Service and which will be guided in its organization by the experience gained from the establishment of and operation of the Model Airway."

"The Model Airway as chosen is extremely well suited to the purpose of serving as a basic guide in this expansion program. Almost all of the natural problems attendant to successful air navigation are met on this airway, which is one that will always be needed. Incidentally, it connects Washington with the Air Service Engineering Division Headquarters. In the course of this route appear mountains to be passed over, varying climatic conditions and terrain of almost every type and character."

BALLOON OUTFIT



Smock and bloomers are of contrasting color, such as orange-yellow and black or blue and gold. Two half-moon yellow-green—one light, the other dark. The pockets may be emphasized with needlework taking the form of patchwork applique of saten or chambray in such motifs as baskets of flowers, animals or nursery characters. Hems may be given a finishing note with feather stitch or craftsman's stitch.

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