

SILENT GUN TO SHOOT FOUR TON SHELL 200 MILES

Gas Bombs Can't Be Hurled Across Small Countries With New Weapon.

NEW YORK, July 5.—A silent gun that will shoot four-ton explosive gas bombs 200 or 300 miles at a velocity of one to five miles a second is in process of development by Hudson Maxim and a group of associates. The system is based on a new principle in the explosion of ordinary smokeless gunpowder.

In a demonstration conducted in an office on Broadway, a New York newspaper, a steel bullet three inches long and a half inch in diameter was shot through a three-quarter-inch steel plate at a velocity of one mile a second, a materially greater velocity than has been developed in projectiles of any kind.

The demonstration was silent, the sole sound being the impact of the bullet as it bored through the plate. The silencer is a new principle and is in no way a copy of the old principles of the Maxim gun.

The original invention is the work of Robert Temple, an English inventor. Its ultimate application to the hurling of huge bombs across extraordinary distances in actual warfare has been passed on by experts and pronounced to be practical.

The invention is to be applied to steel construction work. This afternoon a threaded steel bolt was driven through a three-quarter inch steel plate. The gun was in contact with the plate, and the charge was measured so that the bolt stopped in the plate. The threads were intact and a nut was screwed on. The charge was only 20 grains of ordinary smokeless powder.

The gun resembles an ordinary air compression drill. Observers could easily have imagined that the force was compressed air. There was no recoil, no smoke, practically no heat. Only a faint hissing of slowly escaping gases after the discharge.

It was announced that the model had been used by divers under water for application to steel work, and that it operated as well in the air.

Sir Edgar Rock-Jones, member of Parliament, and former Chief of the British Ministry of Munitions, is associated with the Americans in the development of the invention.

Dr. Miller Reed Hutchinson, formerly chief engineer to Thomas A. Edison, is another member of the group.

Among those who witnessed the demonstration were Maxim, Rear Admiral Samuel McGowan, United States Navy, and William M. Williams, former United States Commissioner of Internal Revenue.

1,000 to Be Initiated by Sons of Veterans

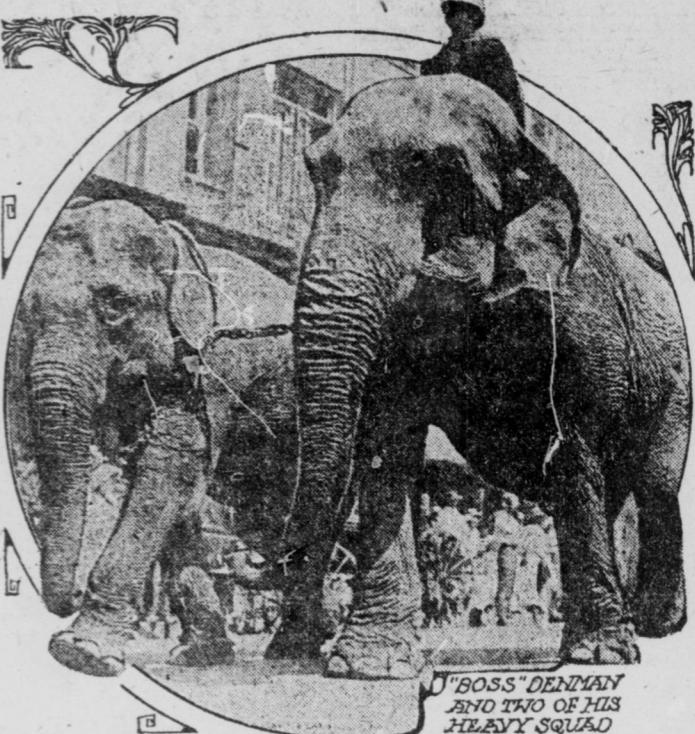
Ben Harrison Camp, Sons of Veterans, will hold a night session for the initiation of the largest class ever assembled by the order in Indianapolis on July 26. The meeting is to be at the Denison Hotel assembly room. At that time a part of the battalion of applicants obtained by the camp's present drive for 1,000 new members will be inducted.

Reports today at the headquarters of the Sons of Veterans, 1000 Pennsylvania and Market streets, indicated that the membership movement received great stimulus the Fourth of July, and that the patriotic urge of the great celebration was extending over and beyond the Fourth to increase the interest and to add to the list of new membership applications on file.

NO CIGARS NAMED 'SHRINE.'

It would be unfair to the Mystic Shrine Lodge to make the word "Shrine" the name of a tobacco, cigar or cigarette and to use it in connection with a few scimitars, a crescent and a star. Attorney General U. S. Leah has ruled. The ruling was made in reply to a question from the secretary of State relative to the application of Maney-Blanc & Company of Chicago, tobacco dealers, to register the word "Shrine" as a trademark.

TEACHES 200 TONS OF ELEPHANTS



How would you like to chaperone two thirds of all the elephants in America? George Denman, a pachyderm specialist, had that job "wished" on him when the biggest and best features of the Ringling Brothers and Barnum & Bailey circuses were merged into one institution. He is probably the only living man who could handle this gigantic task. Given the pick of the world's foremost elephant Theatres, Denman organized six great herds and trained each herd to execute tricks never before performed in a circus tent. This accomplished, he put all six herds into one mammoth ensemble and taught them to "pyramid" in unison. The management has termed this achievement a "quarter of a million pound act." It is said to surpass anything ever accomplished in animal subjugation.

One night naturally picture Denman as

a man of immense stature. On the contrary, he is hardly of medium height, almost reticent in disposition and a man of very few words. When he talks there is usually wit in what he says. One day some one asked him how he liked his job.

"Oh, all right," he answered. "Only it's a good thing that that tent full of elephants ain't birds."

"Why?"

"Because a bird will eat its weight in food every day."

It is said that the Ringling Brothers and Barnum & Bailey elephant acts is an index by which the scope of all its departments may be measured. The arduous program consumes almost three hours and introduces hundreds of artists. The menagerie is the most remarkable ever exhibited. All the many features are to be exhibited here Friday, July 26.

WASHINGTON, July 6.—Twenty undergraduates of Princeton are spending their summer vacations working wherever they can get jobs in order to study the conditions of wage earners and their relations with their employers.

They are living, eating and sleeping as other laborers and wage earners. Every week they meet in groups to discuss the things they have learned and prepare a report to be given to other college men and future employers. One of the purposes is to see if they can discover means of improving the conditions of the wage earners.

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